Pioneer sound.vision.soul

DVD PLAYER
DVD播放機

DVJ-X1

Operating Instructions
使用說明書

IMPORTANT

CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION:
TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

D3-4-2-1-1_En-A

重要

小 心
有電擊的危險
請勿打開

等邊三角形內帶有箭頭的閃電符號旨在引起用戶警惕，因本產品機殼內有無絕緣“危險電壓”，可能很大程度造成觸電的危險。

注意
爲避免觸電危險，請勿拆卸蓋子（或背面板）。機內沒有可供用戶自行修理的零部件。維修事宜交由有資格的維修人員進行。

等邊三角形內的感嘆號旨在提醒用戶注意本機附帶的資料中有關操作和維護（修理）的重要說明。

D3-4-2-1-1_ChH

CAUTION
This product is a class 1 laser product, but this product contains a laser diode higher than Class 1. To ensure continued safety, do not remove any covers or attempt to gain access to the inside of the product. Refer all servicing to qualified personnel.
The following caution label appears on your unit.

D3-4-2-1-8_A_En

注意
本產品爲第一類雷射產品，但本產品具有高於第一類之雷射二極體。爲確保其安全性，請勿移動任何機蓋或嘗試接觸本機內部。
請向專業技術人員尋求協助服務。
下列注意標籤需貼於您的機組上。

D3-4-2-1-8_A_ChH

CAUTION : USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION : THE USE OF OPTICAL INSTRUMENTS WITH THIS PRODUCT WILL INCREASE EYE HAZARD. D6-8-2-1_En

Operating Environment

Operating environment temperature and humidity:
+5 °C – +35 °C (+41 °F – +95 °F); less than 85 %RH (cooling vents not blocked)
Do not install this unit in a poorly ventilated area, or in locations exposed to high humidity or direct sunlight (or strong artificial light) D3-4-2-1-7c_A_En

If the AC plug of this unit does not match the AC outlet you want to use, the plug must be removed and appropriate one fitted. Replacement and mounting of an AC plug on the power supply cord of this unit should be performed only by qualified service personnel. If connected to an AC outlet, the cut-off plug can cause severe electrical shock. Make sure it is properly disposed of after removal.
The equipment should be disconnected by removing the mains plug from the wall socket when left unused for a long period of time (for example, when on vacation). D3-4-2-2-1a_A_En

CAUTION
The POWER switch on this unit will not completely shut off all power from the AC outlet. Since the power cord serves as the main disconnect device for the unit, you will need to unplug it from the AC outlet to shut down all power. Therefore, make sure the unit has been installed so that the power cord can be easily unplugged from the AC outlet in case of an accident. To avoid fire hazard, the power cord should also be unplugged from the AC outlet when left unused for a long period of time (for example, when on vacation). D3-4-2-2-2a_A_En

When using this product follow the instructions written on the underside of the unit, which concern rated voltage, etc. D3-4-2-2-4_En

WARNING
This equipment is not waterproof. To prevent a fire or shock hazard, do not place any container filed with liquid near this equipment (such as a vase or flower pot) or expose it to dripping, splashing, rain or moisture. D3-4-2-1-3_A_En

WARNING
Before plugging in for the first time, read the following section carefully.
The voltage of the available power supply differs according to country or region. Be sure that the power supply voltage of the area where this unit will be used meets the required voltage (e.g., 230V or 120V) written on the rear panel. D3-4-2-1-4_A_En

VENTILATION CAUTION
When installing this unit, make sure to leave space around the unit for ventilation to improve heat radiation (at least 5 cm at rear, and 5 cm at each side).

WARNING
Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product, and to protect it from overheating. To prevent fire hazard, the openings should never be blocked or covered with items (such as newspapers, table-cloths, curtains) or by operating the equipment on thick carpet or a bed. D3-4-2-1-7b_A_En

WARNING
To prevent a fire hazard, do not place any naked flame sources (such as a lighted candle) on the equipment. D3-4-2-1-7a_A_En

操作環境

操作環境溫度與溼度：
+5℃～+35℃（+41 ˚F～+95 ˚F）；小於 85 %RH（勿堵塞冷卻孔）
請勿在通風不良處、暴露於高溼度或陽光直射（或強烈的人造光源）的場所安裝本機。 D3-4-2-1-7c_A_ChH

若本機之交流電源插頭與您欲使用的交流電源插座不符，請拆下插頭並換上合適的。僅可由專業技術人員於本機的電源供給電纜上更換及安裝交流電源插頭。若在連接至交流電插座上時切斷插頭，可能導致觸電。請確認插頭於移除後已予妥善處理。
當本機處於長時間未使用之情形（如假期中）時，請將主電源插頭自牆上插頭拔除以切斷電源。 D3-4-2-2-1a_A_ChH

注意
本機POWER開關不完全將電源自交流電插座切斷。因電源線爲本機主要電源切斷裝置，您需要將插頭拔除以切斷所有電力。因此，請確認本機安裝時電源線可輕易自交流電插座拔除以防止意外。爲防止火災，當本機處於長時間未使用之情形（如假期中）時，請將主電源插頭自牆上插頭拔除以切斷電源。 D3-4-2-2-2a_A_ChH

使用本產品時，請遵守記載在裝置底面上有關額定電壓等的指示。 D3-4-2-2-4_ChH

警告

本機不防水。為防止起火或觸電事故，請勿將本機置放於任何承裝液體的容器（如花瓶或花盆）附近或將其暴露於漏水、濺水、雨中或潮濕環境中。 D3-4-2-1-3_A_ChH

警告

第一次插置電源前，請仔細閱讀下列部分：
電源供給的電壓因國家或地區而異。請確認本機使用之地區的電源供給電壓符合本機後面板上所寫之電壓〔230V或120V〕要求。 D3-4-2-1-4_A_ChH

通風注意事項

安裝本機時，請確定在本機四周預留足夠的空間以利通風（背面 5 公分、及兩側 5 公分以上）。

警告

機殼上具有之縫隙及開口用於通風，以確保本產品之正常操作並防止過熱。為避免火災，請勿堵塞開口或用物品（如報紙、桌布、簾幕）將其覆蓋，也請勿在厚毯或床上操作本機。 D3-4-2-1-7b_A_ChH

警告

為防止火災，請勿將明火源（如點燃的蠟燭）放置於本機上。 D3-4-2-1-7a_A_ChH

Thank you for buying this Pioneer product.
Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.
In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the explanatory drawings. However the method of connecting and operating the unit is the same. K015 En

English

中國語

Confirming Accessories

SD memory card 1
Operating Instructions 1
Video cable 1
Audio cable 1
Control cord 1
Power cord 1
Forcible eject pin (mounted on unit's bottom panel) 1

Contents

Before Operating

Confirming Accessories 1
Features 2
Handling Precautions 4
Discs Usable with This Unit 5
Names and Functions of Parts 8
Operation panel 8
Display 10
Jog dial display 11
Rear panel 11
Playing images from the DVJ-X1 on a television set 12
Connections 13
1. Connections to DJ mixer (DJM-600, DJM-500, DJM-300, DJM-909, DJM-707 or DJM-3000) (audio output and control connector) 13
2. Control cord connection for relay play 13
3. Connection to stereo amplifier (without DJ mixer) 14
4. Connection to component equipped with digital input connector 14
5. Connection to television monitor (composite video/S-Video) 15
6. Connection to television monitor (component video) 15
7. Connection to video mixer 16
8. Connecting the power cord 16

Preparations

Setup 17
Setting the TV system 17
How to perform setup 17
Using the Setup Navigator 17
Setup Menu items 19
To return all settings to their factory defaults 20
Using the Setup Menu 20
Advanced settings 21
Adjusting Dolby Digital audio 21
Digital output setting 21
[Audio2] settings 22
[Video1] settings 23
Video quality adjust 24
[Video2] settings 26
[Language] Settings 26
Setting Parental Lock 29

Basic Operations

Loading and Removing Discs 31
Basic Operations 32
Beginning playback 32
Auto cue function 33
To stop playback 33
To temporarily interrupt playback (pause mode) 33
To change language/subtitle settings during playback (DVD only) 33
Changing the viewing angle (DVD only) 34
Fast forward/fast reverse 34
Track search (skip) 35
Title search (DVD only) 35
Folder search (MP3 only) 35
Setting cue points 36
Changing playback speed 36
Setting master tempo 37
Jog dial functions 37
Mixing different tracks (splicing) 37

Advanced Operations

Advanced Operations 38
Scratch play 38
Spin play 38
Hot cue 38
Loop playback 39
Reverse play 39
About fader start play 39
Relay play with two players 40
Selecting tracks with MP3 navigator (MP3 only) 40
WAVE display 41
Regarding TEXT display 41
To view guide displays 41
Operations Using Memory Cards 42
Recording to memory cards 42
To recall data recorded on memory cards 43
To delete information recorded on memory cards 45

Other

Troubleshooting 46
Error message display 48
Dot Matrix Guide Display Messages 49
Specifications 50

Features

This player has been designed to provide CD/DVD playback features and functions demanded by professional disco club DJs and VJs. It is a professional DVD player equipped with operational ease, sound quality, and functions superior to those found on the professional analog players conventionally used by DJs.

JOG DIAL

Large-diameter (206 mm) dial for operating sensitivity exceeding that possible with conventional analog turntables

- **PITCH BEND**

Changes playback pitch in proportion to the direction and speed of jog dial rotation.

- **SCRATCH PLAY**

In VINYL mode, when the top surface of the jog dial is touched, playback stops and starts in response to the direction and speed of jog dial rotation. The user can also adjust the sensitivity of start-up when the jog dial is touched and released, making possible new DJ techniques.

- **FRAME SEARCH**

When the jog dial is rotated during pause, the pause position is changed in units of individual frames (1/75th second).

- **SUPER FAST SEARCH**

When the jog dial is rotated while depressing the manual search button, track search button or title search button, the search will be performed more quickly than the conventional search or track search (or title/chapter search) functions.

- **HYPER JOG MODE**

In VINYL mode, when the jog dial is rotated, the amount of sound or image change corresponding to the dial rotation doubles. Performance possibilities are enhanced by employing this function together with the ordinary mode.

ON JOG DISPLAY

The center of the jog dial is furnished with a display providing variety of information, including disc status, cue point position, audio/video memory status, jog touch detect display, and VINYL mode.

WAVE DISPLAY

With an analog record, the user could look for the breaks in the grooves to use as mix points and end points. In the same way, the WAVE display reveals track breaks in advance, allowing the DJ to use them as break points.

CUE/LOOP MEMORY

Cue points and loop points can be recorded for each disc on the external SD memory cards, and called up later as desired.

HOT CUE

Up to 3 hot cue points (A, B, C) can be recorded in advance and called up later for instant playback from those points. Hot cues can be used not only to record normal cue points, but also for loop point playback.

REVERSE PLAY

By pulling the DIRECTION select switch toward the front (REV position), tracks can be played in reverse.

TEMPO CONTROL

High-performance 100 mm slider for precise adjustment of track speed

Using a digital display with 0.02 % increments (within control range ±6 %), the user can accurately match the tempos of playback tracks.

- **TEMPO CONTROL RANGE**

Four tempo control ranges are provided: ±6 %, ±10 %, ±16 %, and WIDE.

- **TEMPO CONTROL RESET**

This control allows tempo to be reset to the default 0 % status instantly, regardless of the slider position.

- **MASTER TEMPO**

Allows pitch to be maintained while changing track speed.

CUE

- **BACK CUE**

By previously recording a cue point, it can be returned to instantly by pressing the CUE button during subsequent playback, thus starting playback again from that point.

- **AUTO CUE**

This function cues a track by skipping the non-recorded portion before the beginning of music, setting the player to standby mode immediately before music begins. In this way, playback can begin instantly when the PLAY/PAUSE (▶/❚❚) button is pressed.

- **CUE POINT SAMPLER**

This function allows one-touch playback from the cue points stored in memory, a convenient function for confirming cue points and sampling the points stored.

REAL TIME SEAMLESS LOOP

Allows simple setting and canceling of playback loops. Loops can be set quickly during track playback; also allows quick setting of a loop immediately before the end of a track, thus preventing the track from ending. Finally, an ADJUST mode has been added to allow one-touch changing of loop-out points.

RELOOP

Once set, a loop can be returned to any number of times
After canceling loop play, pressing the RELOOP/EXIT button causes playback to return and begin again from the previously set loop. Turning the function ON/OFF in time with the track's rhythm allows a variety of new performance possibilities.

EMERGENCY LOOP

When the EMERGENCY LOOP button is pressed, the point at which the button is pressed is set as a loop-in point, and a loop-out point is set automatically 4 beats later, and automatic loop play is performed (**4-Beat Loop**).

1-TRACK LOOP

When the EMERGENCY LOOP button is held depressed for one second or more, the chapter loop or track loop function is enabled.

PLAYING ADDRESS

With an analog record, the position of the stylus gives the operator an immediate grasp of the progress of playback. In the same way, the play address display shows a bar graph that provides an immediate visual grasp of the track's playback progress. The current position in the track is indicated by the length of the bar; in addition, the bar flashes to warn that playback is approaching the end of the track.

FADER START

When the player is connected to a DJ mixer (DJM-600, DJM-300, DJM-909, DJM-707, DJM-500 or DJM-3000 (all sold separately)), the mixer's fader operation can be used to perform quick start and back cue.

MULTI READ

Discs readable on this player include CD-R/CD-RW (recorded in audio CD format or MP3), and DVD-R/DVD-RW (recorded in video format). However, since this player uses high-speed data read for the purposes of its DJ operations, some discs may not play back properly depending on the characteristics of the disc and the recorder, as well as a result of dirt or scratches on the disc, etc.

PREVIEW MONITOR OUTPUT

This is an auxiliary video output that produces an overlay display of operating information on the main video output screen, and provides the DJ with a visual aids when operating the unit. During use of DVD play, cue points, loop points, and hot cue points are displayed on a small screen overlain on the main output, making possible interactive DJ operations.

PROGRESSIVE OUTPUT

This player is equipped with a progressive scan output connector which supports video signals with 525p frequency (component output connector). When connected to a television monitor equipped with a component video input connector for progressive scan (525p), high definition images will be output, with twice the data produced by conventional interlaced scan televisions.

LEGATO PRO

The player is equipped with a digital filter that uses up-sampling technology (DVD: 48 kHz ➡ 192 kHz; CD: 44.1 kHz ➡ 176.4 kHz) for reproducing audio information lost in some disc (DVD, CD) formats.

HI-BIT

This function extends the bit length of audio data. By transforming 16-bit or 20-bit data to 24-bits, even minute signals can be reproduced with smooth, finely defined sound.

DIGITAL AUDIO OUT

96 kHz 24-bit digital audio output is supported in DJ mode as well as NORMAL mode.

About DVD playback in DJ mode

Since various special operations are supported in **DJ** mode, certain limitations are placed on normal playback functions such as SCAN. For this reason, operations which are possible in the **NORMAL** mode may be limited or disabled when attempted in **DJ** mode. In short, if you wish to use all ordinary DVD play functions, use the **NORMAL** mode.

Limited or disabled functions (when in DJ mode)

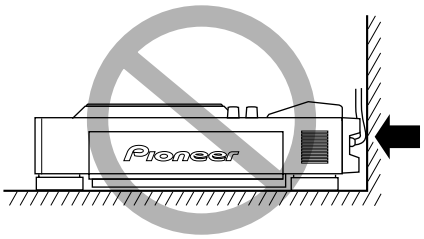
- Cannot play sub-pictures (can't display subtitles or onscreen buttons)
- Cannot use password input command (when using interactive commands, the same operations may not produce the same results as when in **NORMAL** mode).
- May only play midway through titles.
- May skip certain parts of titles.
- Playback may be temporarily interrupted when switching audio functions.
- Playback may be temporarily interrupted when changing viewing angle.
- Cannot use pan-and-scan function.
- The title itself may disallow use of DJ operations. In this case, DJ operations are prohibited, and the same operations are performed as when in **NORMAL** mode.

Handling Precautions

Installation location

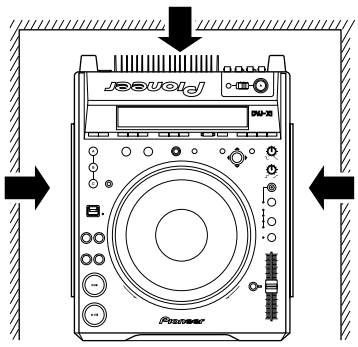
- Placing and using the player for long periods on heat-generating sources such as amplifiers or near spotlights, etc. will affect product performance. Avoid placing the player on heat-generating sources.
- Install this player as far as possible away from tuners and TV sets. The player installed in close proximity to such equipment may cause noise or degradation of the picture.
  Noise may be noticeable when an indoor antenna is used. In such cases, make use of an outdoor antenna or turn off power to the player.
- When the unit is used in a loud-sound environment, e.g., near a speaker, sound skip may occur. Install the unit away from the speaker or reduce the listening volume.
- Place this unit on a level surface and a stable platform.
  Take adequate note of the following precautions when preparing a place for installation:

Be sure the player, including its video, audio and power supply cords, does not touch vibrating materials. Any vibration other than that transmitted through the insulators may cause the disc to skip. Take special care when using the player while it is installed in a carrying case.



Do not place on or against vibrating materials!

Leave space to allow for heat dissipation.



Leave space to allow for heat dissipation.

Leave space to allow for heat dissipation.

Moving the unit

■ Never move the unit during playback!

During playback, a disc rotates at very high speed; moving the player during playback may result in scratches or other damage to the disc.

■ When moving the unit is necessary

Before moving the unit, remove any disc and disconnect the power. Malfunctions or damage may result if the unit is moved with a disc loaded.

About the carrying case

The upper surface of the jog dial is equipped with a touch-sensitive switch. When placing the player in its carrying case, avoid placing any pressure on the jog dial.

Condensation

When this unit is brought into a warm room from previously cold surroundings or when the room temperature rises sharply, condensation may form inside the unit and impair its performance. In such cases, allow the unit to stand for about an hour or raise the room temperature gradually.

Cleaning the player

To clean the player wipe with a polishing or a soft, dry cloth. For stubborn dirt, moisten a soft cloth with a weak solution of neutral detergent (diluted in five to six parts water), wring the cloth well, and wipe away the dirt. Use a dry cloth to wipe the surface dry. Do not use volatile liquids such as benzene or thinner which will damage the unit.

About the lens cleaner

The player's pickup lens should not become dirty in normal use. If for some reason, the lens becomes soiled and malfunctions, contact your nearest PIONEER authorized service center. Lens cleaners for DVD (CD) players are commercially available, but special care should be exercised in their use as some may cause damage to the lens.

POWER-CORD CAUTION

Handle the power cord by the plug. Do not pull out the plug by tugging the cord and never touch the power cord when your hands are wet as this could cause a short circuit or electric shock. Do not place the unit, a piece of furniture, etc., on the power cord, or pinch the cord. Never make a knot in the cord or tie it with other cords. The power cords should be routed such that they are not likely to be stepped on. A damaged power cord can cause a fire or give you an electrical shock. Check the power cord once in a while. When you find it damaged, ask your nearest PIONEER authorized service center or your dealer for a replacement.

S002_En

Regarding data recorded on memory cards

It is the users responsibility to make regular backups of important memory card data. Pioneer disclaims any responsibility for damage to or loss of memory card data, or other incidental damages arising from incompatibilities of the player and memory card, static electricity or other external causes.

Lawful use of DVJ-X1: Copyright etc

Neither Pioneer nor its dealers are responsible for the use made of the DVJ-X1. The user must ensure it has all relevant licences and consents in place (whether for copyright/public performance, performers rights, moral rights or otherewise) to allow the lawful use of the DVJ-X1.
This is likely to include licences from organisations administering performance rights in audio or video recordings or consents from any other relevant rights holders.

Discs Usable with This Unit

Types of discs playable on this unit

The following marks and logos are displayed on disc labels, packaging, or jackets.

Types and Logos of playable discs				
DVD video				
DVD-R (Note 1)		DVD-RW (Note 2)		
CD	CD-TEXT (Note 3)	CD-R (Note 4)	CD-RW (Note 4)	

Note 1) About DVD-R disc playback:
This player can play back DVD-R discs recorded in "DVD video" format.

Note 2) About DVD-RW disc playback:
- This player can play back DVD-RW discs recorded in "DVD video" format.
- When playing a disc that has been edited on a DVD recorder, portions of the recording including links between tracks may appear as a momentary still image.
- When playing a disc that has been recorded or edited on a DVD recorder, the locations of edited portions may shift somewhat.

* For details, consult the Operating Instructions for your recorder.

Note 3) Regarding CD-TEXT display:
The number of characters that can be displayed is up to 72 for disc title, and 48 for track titles. When a display exceeds 8 characters in length, the display will scroll. Only alpha-numerics and a limited number of symbols can be displayed.

Note 4) CD-R/CD-RW discs:
This player supports playback of CD-R/CD-RW discs recorded in audio CD format or MP3.

* For details, consult the Operating Instructions for your recorder.

When playing 8 cm CDs, always use an 8 cm CD adapter (☞ P. 31).

Note:
This player does not support playback of 8 cm DVDs. Do not attempt to use adapters meant for 8 cm CDs, since the adapter may come loose during rotation, causing damage to the disc or component.

■ The following discs cannot be played on this unit:
- DVD video discs not marketed for region "3" or "ALL"
- DVD-R or DVD-RW discs recorded in VR format
- DVD audio discs
- DVD-ROM
- DVD-RAM
- Video CDs
- CD-ROM discs containing no MP3 files
- Photo CD
- DTS-CD, etc.

Notes:
- *Some DVD-R/DVD-RW and CD-R/CD-RW discs recorded on standalone recorders or computer drives may not be playable back on this player, due to a variety of reasons, including disc characteristics, scratches, dirt, player lens dirt or condensation, etc.*
- *Some discs recorded on computer drives may not be playable on this player, depending on the recording application used, its settings, and operating environment. Be sure to use the correct formatting for the discs used. For details, consult the application author.*
- *This unit cannot play DVD-R or DVD-RW discs recorded in video format unless they have been finalized.*
- *This unit cannot play DVD-R/DVD-RW discs recorded in VR format.*
- *This unit cannot play partially recorded CD-R or CD-RW discs that have not been finalized.*
- *For detailed information regarding the handling of DVD-R/DVD-RW and CD-R/CD-RW discs, consult the handling precautions supplied with each disc.*

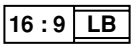
■ About DualDisc playback
A DualDisc is a new two-sided disc, one side of which contains DVD content – video, audio, etc. – while the other side contains non-DVD content such as digital audio material.
The non-DVD, audio side of the disc is not compliant with the CD Audio specification and therefore may not play.
The DVD side of a DualDisc plays in this product.
DVD-Audio content will not play.
For more detailed information on the DualDisc specification, please refer to the disc manufacturer or disc retailer.

■ Regarding DVD-R/RW, CD-R/RW discs
Due to the unique construction of DVD-R/RW and CD-R/RW discs, leaving them for extended periods of time in the pause (or cue standby) mode at a single point may result in the discs' becoming difficult to play at that place. The same symptom may also occur if the loop function is used to play back a single point on the disc excessively.
As a result, users are advised to construct backup archive discs when playing discs containing important data.

DVD is a trademark of DVD Format/Logo Licensing Corporation.

Marks displayed on DVD

The following symbols and marks may be displayed on DVD labels or packaging:

Mark	Meaning
	Number of recorded audio tracks
	Number of recorded subtitles
	Number of recorded angles
	Recorded aspect ratio
	Region number. This player can play discs marked with region "3" or "ALL".

DVD operating limitations

Some DVDs are designed explicitly to prevent the use of certain operations or to prevent changing operation methods. As a result, the methods used to operate each disc may vary, and some techniques may not be usable with certain discs. In the event that a prohibited technique is attempted with a disc on this player, the display will show the disc operation prohibited mark . Also, certain other operations may not be supported on discs that support menus or dialogue-type operations during playback. In such cases, the player operation prohibited mark will be displayed.

Regarding copyright

- Unauthorized copying, broadcasting, public performance, or rental of copyrighted discs is prohibited by law.
- This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Playing MP3 files

MP3 files must follow the format requirements listed below.

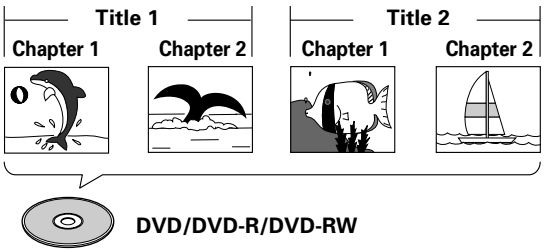
MP3 format	MPEG-1	Supports Audio Layer-3 sampling frequency 32 kHz, 44.1 kHz, 48 kHz, Bit Rate 32 Kbps – 320 Kbps.
	MPEG-2	Supports Audio Layer-3 sampling frequency 16 kHz, 22.05 kHz, 24 kHz, Bit Rate 16 Kbps (stereo) – 160 Kbps.
	ID3 tag	Displays title, artist, album.
Disc format	File extension	.mp3, .MP3, .mP3, .Mp3
	Folder levels	Maximum of 8 folders. Files located in folders exceeding 8 levels cannot be played.
	Maximum number of folders	99 (99 folders + 1 root)
	Maximum number of files	999 (per folder)
	Multi-session	Does not support multi-session. When the disc used is a multi-session disc, only the first session will be played.
	CD-R recording method	Record following the ISO9660 CD-ROM file system. Supports only Disc At Once or Track At Once. DVJ-X1 does not support Packet Write recorded discs.

* DVJ-X1 is not equipped with a File Sort function; tracks will be played in the order in which they were recorded.
* Plays MP3 files stored on CD-ROM. Cannot play MP3 files stored on DVD-ROM, SD memory cards or Multimedia cards (MMC).

Disc composition

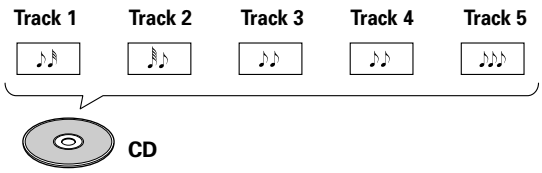
Digital Versatile Discs (DVD)

DVD video, DVD-R or DVD-RW discs are recorded in units called "titles," with each title being divided into one or more sub-divisions called "chapters." Further, some, discs are furnished with menus for navigating the disc, but menus may not be included with all titles. In the case of commercial films, a single movie normally corresponds to a single title. On so-called "karaoke" discs, each song track composes a single title, although there are some exceptions to this rule, so care is needed when using search functions.



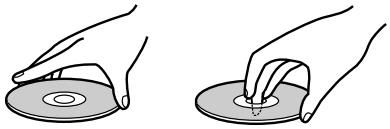
Compact Discs (CD)

In the case of compact discs, each disc is divided into units of individual tracks (normally, each song is contained on a single track). In addition, tracks may have sub-divisions called index numbers.

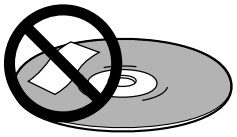


Handling discs

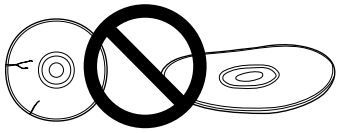
■ When holding discs, do not touch their signal surfaces. Hold by the edges, or by one edge and the center hole.



■ Do not affix gummed labels or tape to the disc surface. Also, do not scratch or damage the label.

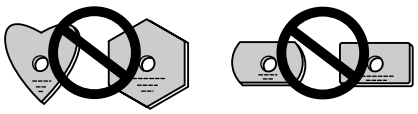


■ Discs rotate at high speeds inside the player. Do not use damaged, cracked or warped discs.



■ **Do not play a disc with a special shape**

- Do not play a disc having other shape than a circular disc, such as heart shaped disc. Otherwise malfunction may occur.

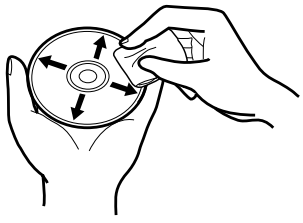


■ **Storing discs**

- Discs are made of the same kinds of plastic used for conventional analog audio records. Be careful not to allow discs to warp. Always store discs in their cases vertically, avoiding locations with high heat, humidity, or extremely low temperatures. Avoid leaving discs in cars; the interior of a car in direct sunlight can become extremely hot.
- Always read and abide by the precautionary notes listed on disc labels.

■ **Cleaning discs**

- Always keep your discs clean by wiping them gently with a soft cloth from the inner edge toward the outer edge.
- When cleaning discs, the use of a commercial CD/DVD cleaning kit is recommended.

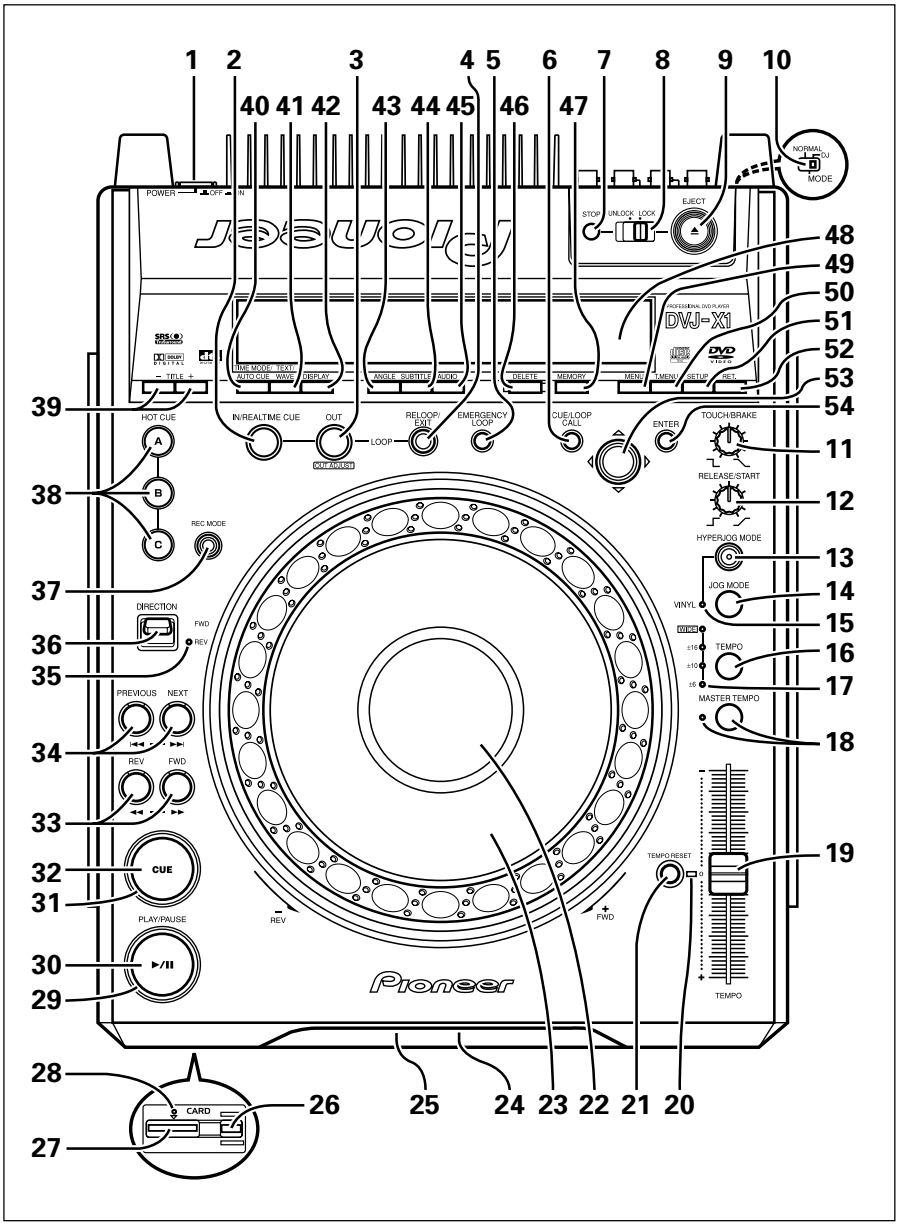


- If a disc becomes very dirty, dampen a soft cloth with water, (be sure to wring it out well) and wipe the away dirt gently. Remove any water drops with another soft, dry cloth.
- Do not use record cleaning sprays or anti-static agents on discs. Never clean discs with benzene, thinner, or other volatile solvents or damage to the disc surface may result.

Names and Functions of Parts

Operation panel

Buttons and controls with the DJ mark are disabled when the mode select switch is set to NORMAL.
Buttons and controls with the NORMAL mark are disabled when the mode select switch is set to DJ.



1. **POWER OFF (■)/ON (▂) switch**
   Located on the rear panel.
2. **LOOP IN/REALTIME CUE button/indicator** DJ
   Real time cue ☞ P.36
   Loop-in point input ☞ P.39
3. **LOOP OUT/OUT ADJUST button/indicator** DJ
   Loop-out point input ☞ P.39
   Loop-out point adjust ☞ P.39
4. **RELOOP/EXIT button** DJ ☞ P.39
5. **EMERGENCY LOOP button** DJ ☞ P.39
   • **4-Beat Loop**
   When this button is pressed, the current point is set as the loop-in point, and a loop-out point is automatically set 4 beats later; loop play is then initiated between the two points.
   • **1-Track Loop**
   When this button is held depressed for 1 second or more, the chapter loop or track loop function is enabled.
6. **CUE/LOOP CALL button** DJ ☞ P.43
   Press to turn cue point navigation mode ON/OFF.
7. **STOP button**
   Stops disc playback. When the eject/stop mode select switch is set to LOCK, playback will not stop unless the PAUSE mode is set first.
8. **Eject/stop mode select switch (UNLOCK/LOCK)**
   UNLOCK: If the **EJECT** (▲) button is pressed during playback, the disc stops and is ejected. If the **STOP** button is pressed during playback, the disc playback stops.
   LOCK: If the **EJECT** (▲) button is pressed during playback, the disc will not be ejected. To eject the disc, set the unit to pause, then press the **EJECT** (▲) button. Likewise, playback will not stop if the **STOP** button is pressed during playback; to stop disc playback, set the unit to pause, then press the **STOP** button.
9. **EJECT (▲) button**
   When this button is pressed, disc rotation stops and the disc is ejected from the loading slot. If the eject/stop mode select switch is set to the LOCK position, the disc will not be ejected unless the unit is set to pause before pressing the **EJECT** (▲) button (☞ P.31).
10. **Mode select switch (MODE NORMAL/DJ)** ☞ P.11
    Located on the rear panel.
11. **TOUCH/BRAKE response dial** DJ
    Adjusts the disc deceleration speed (time to playback stop) when the jog dial's top surface is touched with jog mode set to VINYL ON. Rotate the dial counterclockwise to stop playback quickly, and rotate dial clockwise to cause slower deceleration.
12. **RELEASE/START response dial** DJ
    Adjusts the disc acceleration speed (playback startup time) when the jog dial's top surface is released with jog mode set to VINYL ON. Rotate the dial counterclockwise to restart playback quickly, and rotate dial clockwise to cause slower acceleration.
13. **HYPERJOG MODE button/indicator** DJ
    When hyper jog mode is set to ON with jog mode set to VINYL ON, turning the jog dial causes the rate of change of image and sound to increase to 2x the rate of changed normally produced (when the hyper jog mode is OFF).
14. **JOG MODE select button** DJ
    Each time pressed, sets VINYL mode alternately ON/OFF.
    VINYL mode ON: If surface of jog dial is touched during playback, playback stops, and if the dial is then rotated, image and sound are output in response to the amount of rotation. (if the angled surface of the jog dial is rotated without touching the top, pitch bend operation is enabled.)
    ● The current jog mode is memorized even when power is turned off.
    VINYL mode OFF: The above operations are disabled even when the jog dial's surface is touched.
15. **VINYL mode indicator** DJ
    Lights when the jog mode is set to VINYL mode.
16. **TEMPO control range select button** DJ
    Each time this button is pressed, the **TEMPO** control slider's variable range changes (±6 %, ±10 %, ±16 %, WIDE).
    When WIDE is selected, the variable range during DVD and MP3 playback is set to +70 to –100%, and during CD playback, +/–100%.

17. TEMPO control range indicator (±6, ±10, ±16, WIDE) DJ
- When control range is set to ±6 %, the **±6** indicator lights.
- When control range is set to ±10 %, the **±6** and **±10** indicators light.
- When control range is set to ±16 %, the **±6**, **±10** and **±16** indicators light.
- When control range is set to WIDE, the **±6**, **±10**, **±16** and **WIDE** indicators light.

18. MASTER TEMPO button/indicator DJ ☞ P.37
Each time this button is pressed, the master tempo function turns alternately ON/OFF.

19. TEMPO control slider DJ
When pulled forward (**+**), playback tempo is accelerated, and when pushed away (**–**), tempo is slowed.

20. TEMPO RESET indicator DJ
When lighted, indicates that the playback tempo is set to normal tempo "**0**", regardless of the position of the **TEMPO** control slider.

21. TEMPO RESET button DJ
Pressing this button instantly resets the playback tempo to "**0**" (normal tempo), regardless of the current position of the **TEMPO** control slider. Press the button once again to cancel the reset.

22. Jog dial display ☞ P.11 (**30-34**)

23. Jog dial (FWD+/REV–) DJ ☞ P.37

24. Disc loading slot ☞ P.31

25. Forced eject hole ☞ P.31

26. Memory card eject button ☞ P.42
Press to remove memory card.
- Do not press when the memory CARD indicator is lighted.

27. Memory card slot ☞ P.42

28. Memory CARD indicator ☞ P.42
Lights when unit is accessing the memory card.
- Do not remove memory card or turn off power when this indicator is lighted.

29. PLAY/PAUSE indicator
Lights during playback, and flashes during pause mode.

30. PLAY/PAUSE (►/II) button ☞ P.32, P.33

31. CUE indicator DJ ☞ P.36
Lights to indicate a cue point has been set. Flashes during pause mode.

32. CUE button DJ
Cue point setting ☞ P.36
Back cue ☞ P.36
Cue point sampler ☞ P.36

33. Manual search buttons (REV◄◄, FWD►►) ☞ P.34

34. Track search buttons (PREVIOUS I◄◄, NEXT ►►I) ☞ P.35
Use to return/advance playback by track (during CD, MP3) or chapter (during DVD).
During DVD playback, use to return to menu page or change page.

35. REV indicator DJ
Lights when direction select switch is set to reverse.

36. DIRECTION FWD/REV select switch DJ
Set to REV position for reverse playback.

37. HOT CUE REC MODE button DJ ☞ P.38
Press to select the **HOT CUE** button's function (record/call).
- Defaults to call mode when power is switched on.

38. HOT CUE (A, B, C) buttons/indicators DJ ☞ P.38
A, B, or C indicator lights red to indicate hot cue point record mode.
A, B, or C indicator lights green for hot cue point, and orange for hot loop point; when an indicator is lighted, call mode is enabled for that point; pressing the button initiates playback from the hot cue point.
When indicator is not lighted, no hot cue point is recorded.

39. Title search buttons (TITLE +/–) ☞ P.35
During DVD playback, titles are forwarded or reversed in the direction corresponding to the button pressed.
During MP3 playback, goes in designated direction for folders in layered CD-ROM.

40. TIME MODE/AUTO CUE button DJ
TIME MODE:
Each time the button is pressed, the time display switches alternately between playback elapsed time and remaining time (REMAIN).
In the case of MP3, the remaining playtime (REMAIN) may not immediately be displayed, depending on the file.
- The time mode remains set in memory even when power is turned off.

AUTO CUE:
Hold depressed for one second or more to set/release the auto cue function.
Hold depressed for five seconds or more to switch the auto cue level (☞ P.33).
- The auto cue ON/OFF setting and auto cue level remains set in memory even when power is turned off.

41. TEXT/WAVE select button
When this button is pressed in DJ mode, the display alternates between WAVE display and CD-TEXT (or MP3) disc title/track title display.
When this button is pressed in NORMAL mode, the display alternates between disc title and track title (for CD-TEXT or MP3).
In the case of MP3, the WAVE display may not be displayed, depending on the file.

42. DISPLAY button ☞ P.41
When pressed in DJ mode, turns the hot cue, cue point, and playback time guide display ON/OFF on the monitor connected to the preview video output connector.
When pressed in NORMAL mode, turns the disc information guide display ON/OFF.
- When power is switched ON, the display function defaults to ON when the unit is in the DJ mode, and OFF (no display) in the NORMAL mode.

43. ANGLE button
Press to change the viewing angle during DVD playback (on supported discs only).
- In DJ mode, when the angle is changed both video and audio playback temporarily stop (due to writing to buffer memory).

44. SUBTITLE button NORMAL
During DVD playback, press to alternately turn subtitle display ON/OFF (on supported discs only).
- This function is disabled in DJ mode.

45. AUDIO button
During DVD playback, press this button to change language or audio channel (on supported discs only).
- In DJ mode, when the language/audio channel is changed, both video and audio playback temporarily stop (due to writing to buffer memory).

46. DELETE button DJ ☞ P.45
Press to delete cue points and loop points recorded in SD memory card.

47. MEMORY button DJ ☞ P.42
Press to store cue points or loop points in SD memory card.

48. Display ☞ P.10 (**1-29**)

49. MENU button
Press to display DVD menu.
Also, during MP3 playback, displays MP3 navigator screen. ☞ P.40

50. Top menu (T.MENU) button
Press to display a DVD's top menu level.

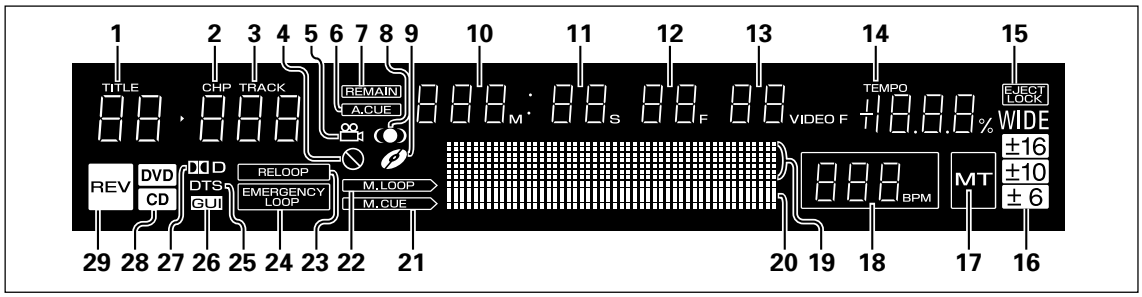
51. SETUP button ☞ P.17
Press to display the setup menu.

52. Return (RET.) button
When setup or other menus are displayed, press this button to return to the previous menu or item.

53. Cursor button (◄/►/▲/▼)
This button is used for cue point navigation; during MP3 playback, functions for performing selections with MP3 navigator, and for making various DVD settings.

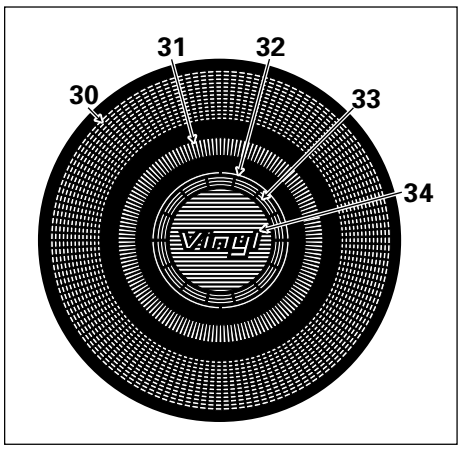
54. ENTER button
This button is used for cue point navigation; during MP3 playback, functions for performing selections with MP3 navigator, and for making various DVD settings.

Display



1. **Title number (TITLE 00-99)**
   Indicates the DVD title number.
   During MP3 playback, displays folder number.
   Not displayed during CD playback.
2. **Chapter number (CHP 000-999)**
   Indicates the DVD chapter number.
   During CD/MP3 playback, "**CHP**" does not appear.
3. **Track number (TRACK 00-99/000-999 (MP3))**
   Indicates CD or MP3 track number.
   "**TRACK**" is not displayed during DVD playback.
4. **Prohibited indicator (⃠)**
   Some DVD discs or players do not support certain functions or operations; if an effort is made to perform such operations, this indicator appears for about 2 seconds.
5. **Angle indicator (🎞)**
   During DVD playback, this mark appears to indicate a scene with variable angle.
6. **Auto cue (A.CUE) indicator**
   Lights when auto cue is ON. Does not light during NORMAL mode.
7. **Remaining time (REMAIN) indicator**
   Indicates that the current numerical display is of a track's remaining time.
8. **SRS indicator ((●))**
   Lights when TruSurround function is selected. This function is disabled in DJ mode.
9. **Disc indicator (✎)**
   Lights when showing CD TEXT or MP3 disc title display.
10. **Minutes display (000-999 M)**
11. **Seconds display (00-59 S)**
12. **Frame display (00-74 F)**
    Display audio frame numbers. 75 frames are equivalent to one second of normal play. Not displayed in NORMAL mode.
13. **Video frame display (00-29 VIDEO F)**
    Lights during DVD playback in DJ mode. 30 frames are equivalent to one second. Video frame display does not appear during CD playback and in NORMAL mode.
    Since this unit controls video frames (1/30 second) based on the audio frame (1/75 second), combining the two will result in a maximum deviation of 1 frame.
14. **TEMPO indicator**
    Displays tempo variation produced when **TEMPO** control slider is operated.
15. **EJECT LOCK indicator**
    Lights when eject/stop mode select switch is set to LOCK position. If the **EJECT** (⏏) button or **STOP** button is pressed when this indicator is lighted, the indicator will flash for about 2 seconds.
16. **Tempo control range display (±6, ±10, ±16, WIDE)**
    Lights to indicate the **TEMPO** control slider's variable range as selected with the tempo control range select button. Does not light in NORMAL mode.
17. **Master tempo indicator (MT)**
    Lights when master tempo function is ON.
    Does not light in NORMAL mode.
18. **BPM counter display**
    Lights to indicate the beats per minute (BPM) of the currently playing track. Some tracks may not be measurable with the automatic BPM counter.
    Does not light in NORMAL mode.
19. **Dot matrix display (50x7 dots)**
    Used for displaying various items, including TEXT, WAVE, guide, etc.
    During CD TEXT display, shows up to 72 characters for disc title or up to 48 characters for track title; for MP3, displays up to 48 characters (display scrolls when 9 or more characters are to be shown).
    In the case of WAVE display, the varying volume levels of the currently playing track are displayed, with the track sized to fit into the entire 50-dot display width.
    For guide messages, see P.49 "**Dot Matrix Guide Display Messages**".
20. **Play address display**
    Displays a bar graph to allow an immediate visual grasp of the elapsed and remaining playing time of the currently playing track. The full scale bar length indicates the full track length.
    - The bar graph is off at the beginning of the track, and lights from left to right.
    - The bar graph is lighted at the beginning of the track, and goes out from left to right.
    - When the remaining playing time falls below 30 seconds, the bar graph flashes slowly; when less than 15 seconds are left, the bar graph flashes quickly.
21. **Cue memory indicator (M.CUE)**
    The selected chapter or track's cue memory position is indicated by the indicators beneath the play address display. Even if multiple memory points are located within the same block, only a single indicator lights. Does not light in NORMAL mode.
22. **Loop memory indicator (M.LOOP)**
    Displays the loop memory position for the selected track immediately above the playback address display. Even if multiple memory points are located within the same block, only a single indicator lights. Does not light in NORMAL mode.
23. **RELOOP indicator**
    Lights when loop-in points and loop-out points have been recorded and loop playback is possible, as well as during loop play operation itself.
    Does not light in NORMAL mode.
24. **EMERGENCY LOOP indicator**
    Lights during loop operation in emergency loop mode.
    Does not light in NORMAL mode.
25. **DTS indicator**
    Lights during playback when DTS audio has been selected.
    Not supported in DJ mode.
26. **GUI indicator**
    Lights when setup menu, image adjust, disc information and other onscreen menus are displayed.
27. **Dolby Digital indicator (DD D)**
    Lights during playback when Dolby Digital audio has been selected.
28. **Disc type indicator (DVD/CD)**
    Lights to indicate the type of disc being played.
29. **Reverse indicator (REV)**
    Lights to indicate the DIRECTION select switch is set to reverse (REV) position.
    Does not light in NORMAL mode.

Jog dial display



30. Operation display
Displays play position, with one revolution equivalent to 135 frames. The display rotates during playback, and stops during pause.

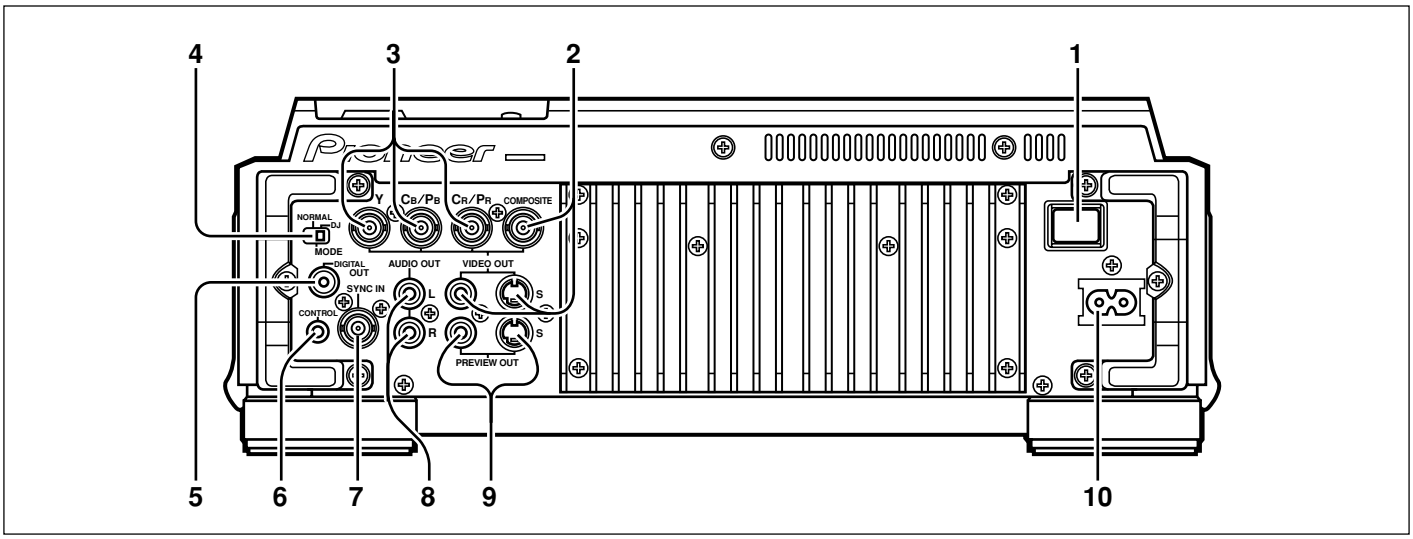
31. Cue point position display
Displays the position of cue points.

32. Audio/video memory status display
Flashes during writing to the audio/video memory; lights steadily when writing is completed. While indicator is flashing, it may not be possible to record real time cue points or hot cue points.

33. Jog touch detector indicator
When VINYL mode is set to ON, this indicator lights when the top panel of the jog dial is touched.

34. VINYL mode indicator (Vinyl)
Lights when VINYL mode is set to ON.

Rear panel



1. POWER OFF (■)/ON (▂) switch

2. Main video output connectors (VIDEO OUT)
Includes RCA and BNC type connectors for outputting DVD playback video only (composite signals), as well as S-Video output connector.

3. Component video output connectors (Y, C_B/P_B, C_R/P_R)
BNC type connectors for component signal output of DVD playback video only. Produces higher image quality than composite output.

4. Mode select switch (MODE NORMAL/DJ) (☞ P.14)
If this switch position is changed during playback, playback will stop, and then resume playback from the disc's beginning.
DJ: For jog dial, tempo variation and other DJ operations. During DVD playback, subtitles and some other functions, operations, or playback points may not be supported.
NORMAL: DJ functions are not supported. Pause mode is silent, not audible. During DVD playback, selected audio signals are output from the digital output connectors. During CD playback, digital data containing subcodes are output (does not support CD graphics).

5. DIGITAL OUT connector
RCA type coaxial digital output, for connecting AV amplifier, Dolby Digital/DTS decoder, CD recorder, etc.
When **mode select switch (4)** is set to "**DJ**", during DVD playback the unit outputs 2-channel linear PCM digital data, regardless of the selected audio signal format. During CD playback, the unit outputs only audio data that do not include subcodes.
When **mode select switch (4)** is set to "**NORMAL**", during DVD playback the unit outputs digital data in the audio signal format selected. During CD playback, the unit outputs digital data including subcodes.

6. CONTROL connector
Using the supplied accessory control cord, this connector can be connected to a Pioneer DJ mixer (DJM-600, DJM-500, DJM-300, DJM-909, DJM-707 or DJM-3000) to allow control of this unit from the DJ mixer. This facilitates the use of functions such as fader start play and back cue.
Alternately, linking this connector to another DJ player allows automatic relay play (☞ P.40).

7. SYNC IN connector
BNC type input connector for inputting external sync signal. Use to connect optional dedicated sync signal generator.

8. AUDIO OUT L,R connectors
RCA type analog audio output connectors.

9. Preview video output connectors (PREVIEW OUT)
RCA type connector (composite signals) and S-Video output connector. These connectors output monitor images used to aid the DJ during operation. Outputs various guide messages and displays (☞ P.12).

10. AC inlet
Use auxiliary power cord to connect to standard electrical outlet.

Playing images from the DVJ-X1 on a television set

★ **The example shown here is an illustration meant to depict the general display contents, and may differ somewhat from actual monitor appearance.**

This unit is equipped with both main video output (**VIDEO OUT**) and preview video output (**PREVIEW OUT**) connectors.
In NORMAL mode, both **VIDEO OUT** and **PREVIEW OUT** produce the same video signals.
In DJ mode, the outputs of the two connectors are different, as indicated below. Even in DJ mode, however, if a non-supported DJ operation is attempted, the outputs will be the same as in NORMAL mode.

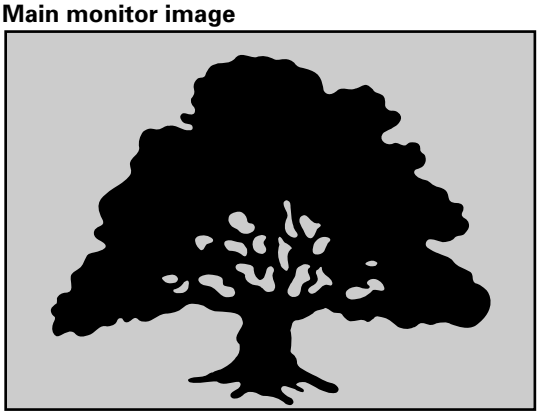
■ VIDEO OUT

This outputs only the DVD playback image; it should be connected to the main publicly viewed monitor.

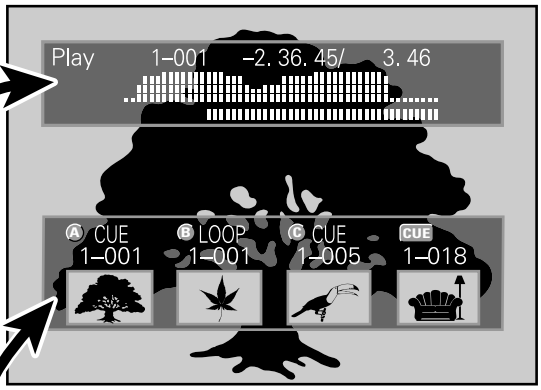
■ PREVIEW OUT

This outputs the images used by the DJ when operating the unit, and includes various additional guide messages and menus.

Main monitor image



Preview monitor image



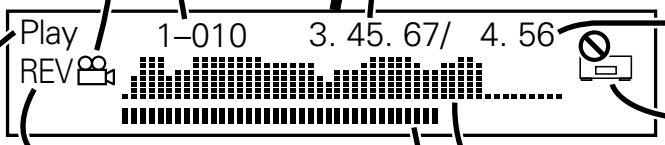
Guide display area

Sub-screen for displaying points memorized in HOT CUE and CUE buttons

Title number, chapter number

Angle indicator

Chapter contents are displayed as minutes, seconds, and frames. When time mode is set to REMAIN, displayed numbers are preceded with a "minus" (–) symbol, for example, "–1.10.08".



Total time in chapter (minutes / seconds)

"Prohibited" mark and other indicators

In reverse mode displays "REV" indicator

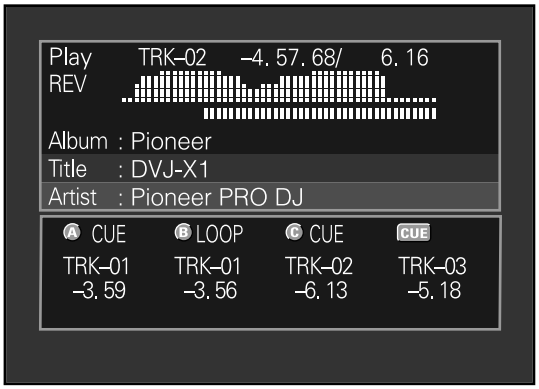
Status indicator

Play:	**Normal playback**
Loop:	**Loop playback**
Cue:	**Cue standby**
Pause:	**Normal pause (standby)**
Scratch:	**Scratch operation**
Search:	**Chapter/track search**
►►:	**Forward search (scan)**
◄◄:	**Reverse search (scan)**
Reading:	**Recall hot cue, or cue point**

WAVE Display:
Displays relative music levels of entire track spread over full scale length.

Playing address display:
The current relative point in track playback is displayed as a bar graph, with entire track length spread over full scale length, thus allowing immediate visual grasp of the current playback position in the track.

Preview monitor image (for CD)


Play TRK–02 –4. 57. 68/ 6. 16
REV
Album : Pioneer
Title : DVJ-X1
Artist : Pioneer PRO DJ
Ⓐ CUE TRK–01 –3. 59
Ⓑ LOOP TRK–01 –3. 56
Ⓒ CUE TRK–02 –6. 13
CUE TRK–03 –5. 18

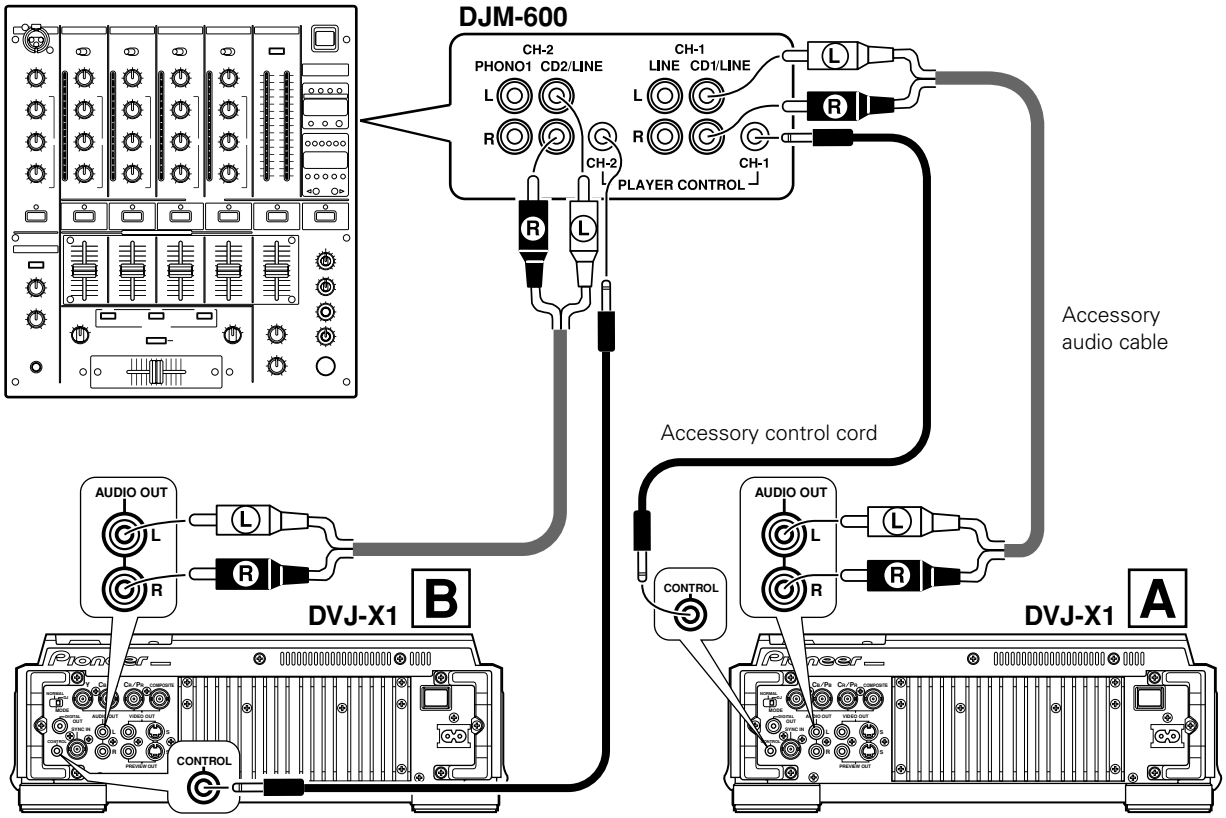
Connections

Before making or changing the connections, switch off the power and disconnect the power cord from the AC outlet.

1. Connections to DJ mixer (DJM-600, DJM-500, DJM-300, DJM-909, DJM-707 or DJM-3000) (audio output and control connector)

Using the accessory audio cable, connect the white plug to the L (left) connector, and connect the red plug to the R (right) connector. By connecting the accessory control cord, the player can be controlled from the mixer, allowing fader start play and back cue operations.

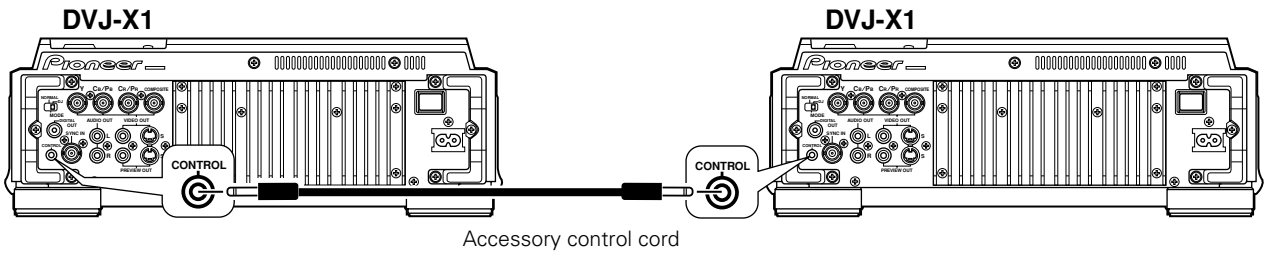
Connection example DJM-600:



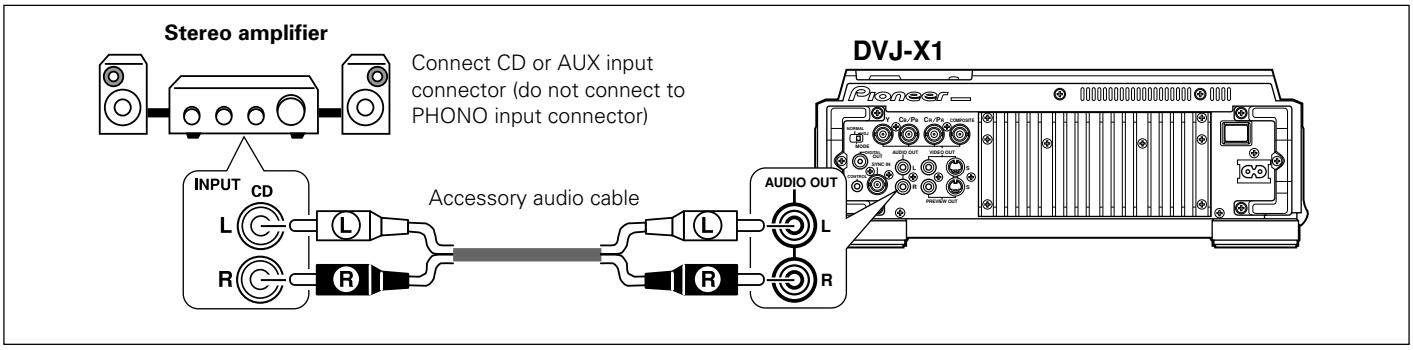
- Connect similarly to the above when using DJM-300 or DJM-500.
- When connecting DJM-909 or DJM-707, use the accessory audio cable to connect CH-1 CD to PLAYER A, and the CH-2 CD to PLAYER B.
- In the case of the DJM-3000, connect A PLAYER to LINE 1 of CH-1, connect B PLAYER to LINE 3 of CH-2.
- When connecting this player to other audio mixers, the player's AUDIO OUT connector should be connected to the mixer's LINE IN connector or AUX connector **(★ Do not connect the player to a mixer's PHONO connector, since sound will be distorted and proper playback will not result)**.

2. Control cord connection for relay play

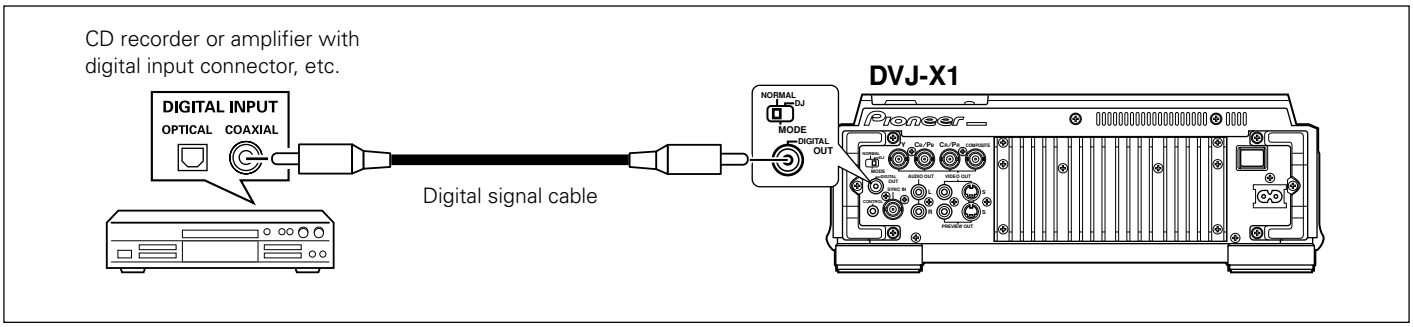
By using the accessory control cord to connect two DJ players, automatic relay play can be performed between the two units. (☞ P.40)



3. Connection to stereo amplifier (without DJ mixer)



4. Connection to component equipped with digital input connector



■ Setting the mode select switch (MODE NORMAL/DJ) (rear panel)

When the unit is used normally as a DJ DVD player, the mode select switch should be set to the "**DJ**" position. If the switch position is changed during playback, playback will stop and after the stop, playback will begin from the beginning of the disc.

When set to DJ (DJ mode):

- During DVD playback, the digital output connectors produce 2-channel linear PCM digital data, regardless of the selected audio signal format. In addition, subtitles and certain other functions and operations are not supported.
- During CD playback, the digital connector outputs only audio data without sub-codes. However, the mode is fixed at 44.1 kHz, with the result that some limitations may be experienced in recording or other functions when CD recorders and certain other components are connected. For details, consult the Operating Instructions for the component to be connected.
- Some functions may be limited or disabled during DVD playback (☞ P.3, "**About DVD playback in DJ mode**").

When set to NORMAL (NORMAL mode):

- The digital connector outputs digital data including sub-codes, but the player's DJ functions are disabled (☞ P.11).
- When a non-supported operation is attempted, the display shows the message "**NORMAL**".
- When power is turned ON, if the mode select switch is set to "**NORMAL**", the display shows the message "**NORMAL**".
- If you wish to use all ordinary functions during DVD playback, set the unit to NORMAL mode (☞ P.3, "**About DVD playback in DJ mode**").

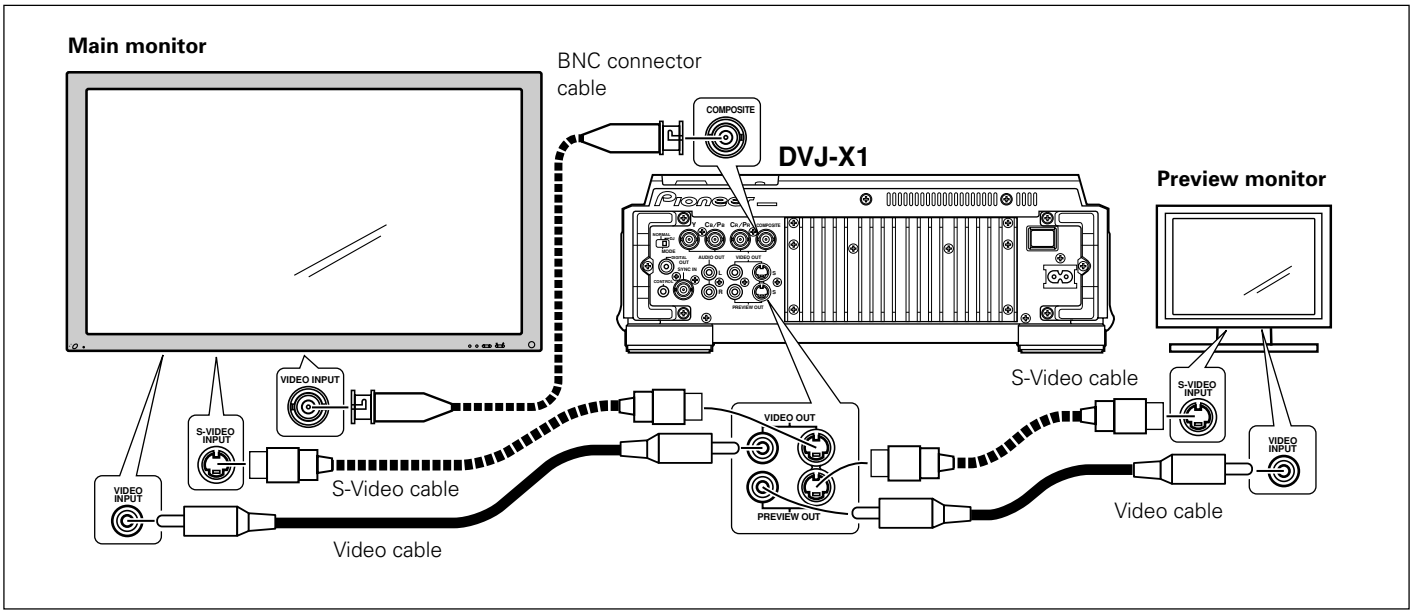
Note:
Most DJ functions (cue, loop, reloop, tempo adjust, hot cue, jog dial, reverse play) are not supported when the mode select switch is set to "**NORMAL**". In addition, the pause mode is silent, not audible.

5. Connection to television monitor (composite video/S-Video)

This player is equipped with two video output connectors: a main video output connector (**VIDEO OUT**) which outputs only the DVD playback image, and a preview video output connector (**PREVIEW OUT**) which produces a variety of data displays used by the DJ during a performance.

- Each of the television monitors is connected by using standard video cables (RCA plug) or S-Video cables.
- The main video output is also equipped with a BNC type output connector (**COMPOSITE**), allowing the use of a BNC connector if desired.

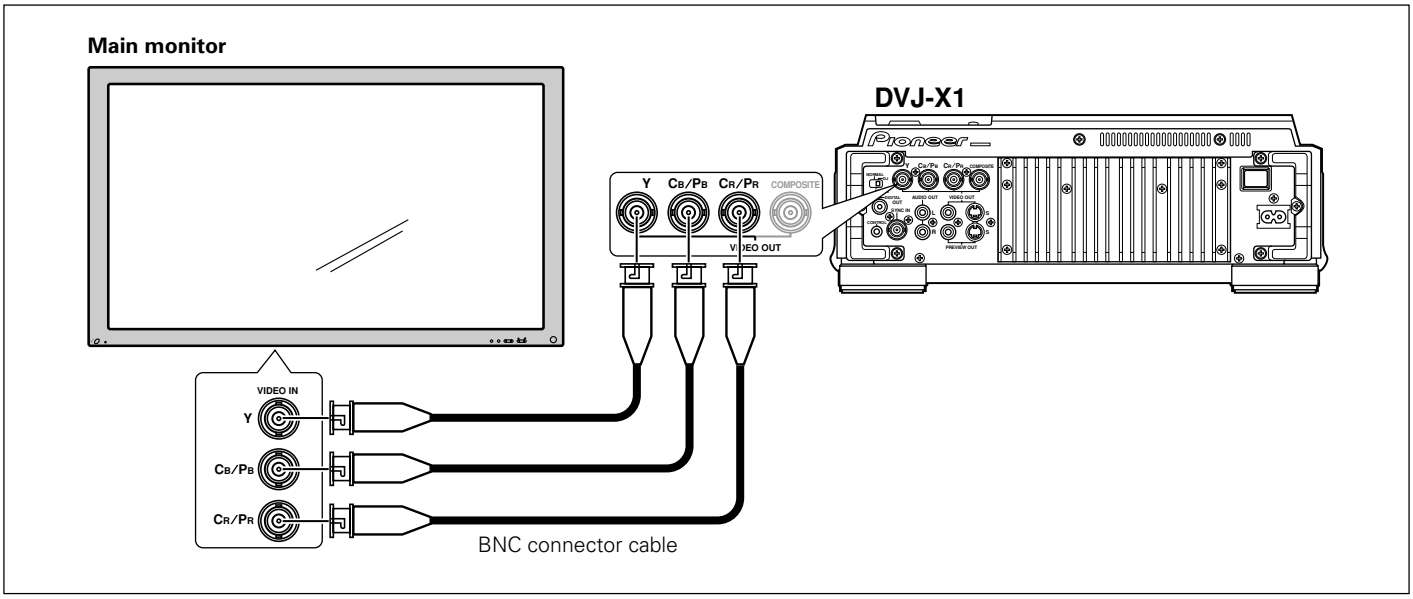
* Only one video cable is provided as an accessory. S-Video cables and BNC connector cables are not provided.



★ **Connect the player's video output directly to a television monitor, not to a video deck (if connected through a video deck, the copy guard function may prevent proper playback).**

6. Connection to television monitor (component video)

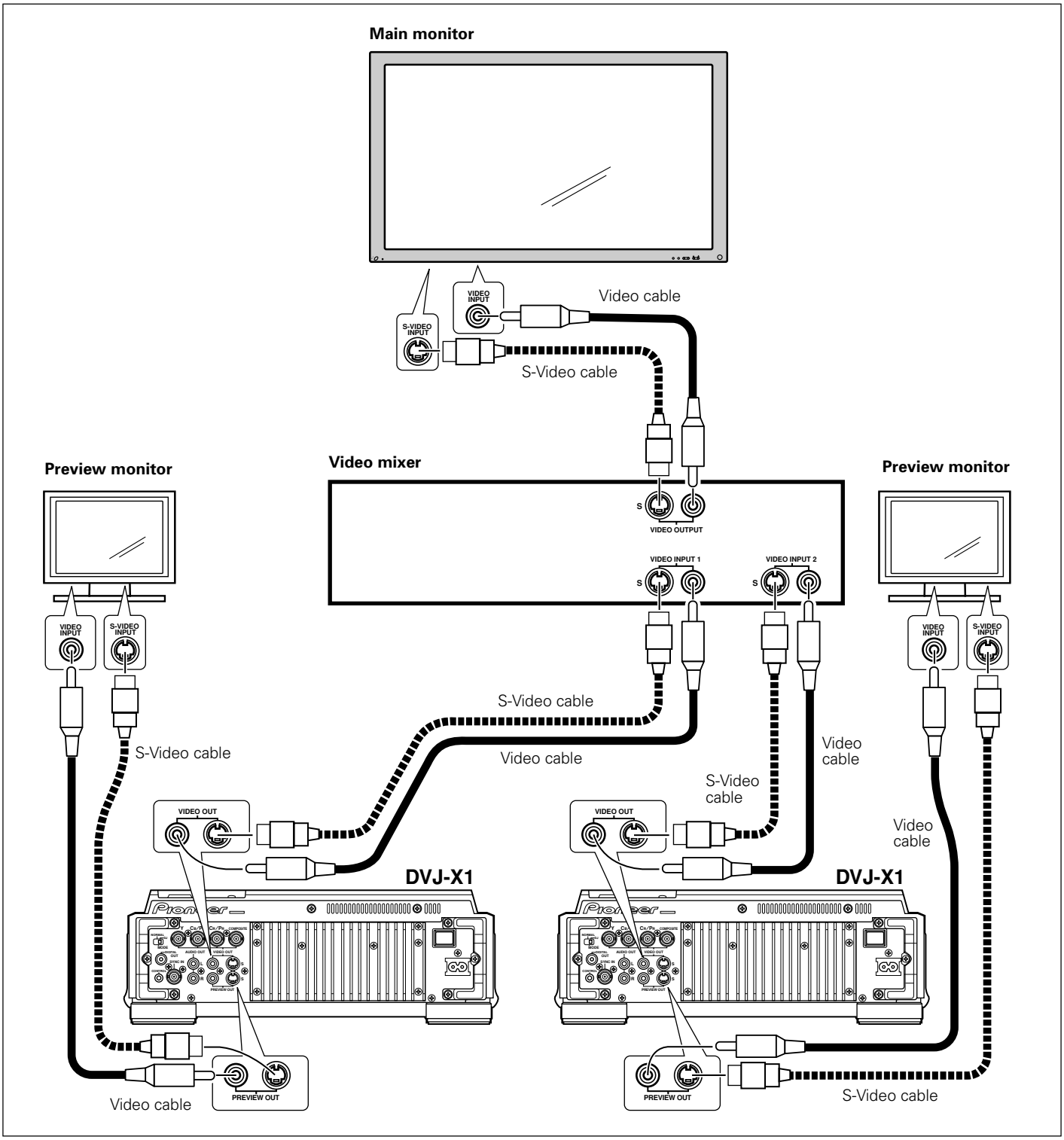
This connection is recommended if the main monitor is equipped with component video input (Y/P_B/P_R), since a higher fidelity video image will be produced.



★ **Cannot be connected to a Hi-Vision component video input connector.**

7. Connection to video mixer

Use a standard video cable (RCA plug) or S-Video cable for these connections.



8. Connecting the power cord

After all other connections are completed, connect one end of the accessory power cord to the rear-panel AC inlet, and connect the other end (power plug) to a wall outlet or to the auxiliary outlet on an amplifier.

Setup

Initial setup is required before playing DVDs.

Setting the TV system

The default setting of this player is AUTO, and unless you notice that the picture is distorted when playing some discs, you should leave it set to AUTO.
If you experience picture distortion with some discs, set the TV system to match your country or region's system. Doing this, however, may restrict the kinds of disc you can watch. The table below shows what kinds of disc are compatible with each setting (AUTO, PAL and NTSC).

Disc		Output format		
Type	Format	Player setting		
		NTSC	PAL	AUTO
DVD	NTSC	NTSC	MOD. PAL	NTSC
	PAL	——	PAL	PAL
CD, No disc		NTSC	PAL	NTSC or PAL

To change the TV system setting, turn on the power while holding the **TITLE+** button depressed, then continue holding the button depressed for 2 seconds.

The TV system changes as follows:

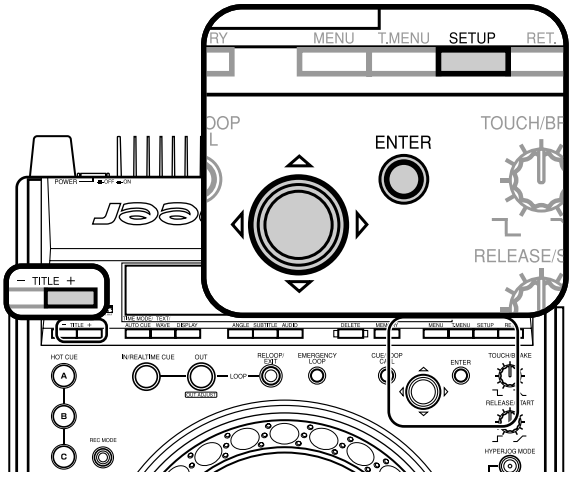
AUTO ➡ NTSC
NTSC ➡ PAL
PAL ➡ AUTO

The display indicates the new setting.
Note that you have to switch the player into power off before each change.

How to perform setup

Setup operations are performed by first pressing the **SETUP** button to display the Setup Menu on the screen; the cursor button is used to select items, and items are confirmed with the **ENTER** button.
The cursor button contains four sensors (▲▼◄ ►) in a single button. Press the top (▲), bottom (▼), left (◄) and right (►) sides of the button to move in the corresponding directions on the screen.

Settings are performed via a "**Setup Navigator**" which uses a dialog format to make basic settings of television and amplifier; a "**Setup Menu Mode**" is used for individual settings. First press the **SETUP** button to start the "**Setup Navigator**".
"**Setup Menu Mode**" includes "**Basic**" and "**Expert**"; the latter mode allows more detailed settings.



About MOD. (Modulation) PAL

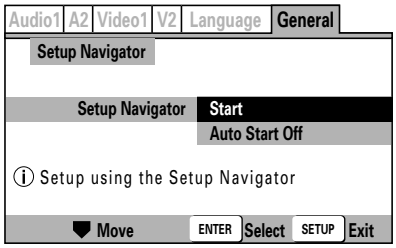
- SHRINK
  Most models of the newly developed countdown PAL TV system detect 50 Hz (PAL)/60 Hz (NTSC) and automatically switch vertical amplitude, resulting in a display without vertical shrinkage.
- If your PAL TV does not have a V-Hold control, you may not be able to view NTSC disc because the picture may roll. If the TV has a V-Hold control, adjust it until the picture stops rolling. On some TVs, the picture may shrink vertically, leaving black bands at the top and bottom of the screen. This is not a malfunction; it is caused by the NTSC ➡ PAL conversion.

Using the Setup Navigator

The "**Setup Navigator**" uses a dialog format to make basic television and amplifier settings. The various settings are made automatically as the user responds to displayed questions. The Setup Navigator function cannot be used during playback.
When Setup Navigator is started, setup questions appear in the following order:
Language (OSD Language) ➡ TV Connection (TV type) ➡ Amp Connection

1. Set POWER switch to ON.
If a disc is already loaded, remove it.

2. Press SETUP button.
The Setup Navigator screen will appear.


Audio1 A2 Video1 V2 Language General
Setup Navigator
Setup Navigator Start
Auto Start Off
Setup using the Setup Navigator
Move ENTER Select SETUP Exit

- When [**Auto Start Off**] is selected, the next time the **SETUP** button is pressed the manual Setup Menu will appear. For details, see pages 19-30.

Start:
Select to begin the Setup Navigator.
Auto Start Off:
Select if Setup Navigator settings are already completed.

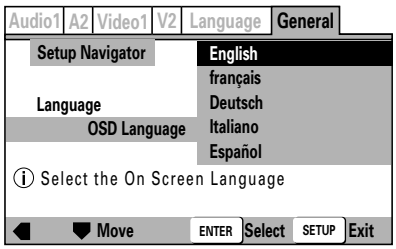
3. Press ENTER button.
The Setup Navigator is initiated.

■ **During setup, to return to the previous menu screen: Press the cursor button's left side (◄).**

Select On-Screen-Display (OSD) Language

Languages selectable include English, French, German, Italian, or Spanish.

Press the cursor button's up/down sides (▲/▼) to move the cursor to the language desired, then press ENTER button to confirm.



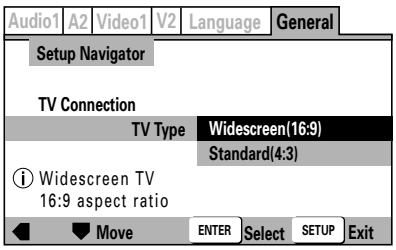
- The language selected as the OSD Language is automatically selected as the language used in subtitles and audio. (☞ P. 26)

English: OSD Language is English.
Français: OSD Language is French.
Deutsch: OSD Language is German.
Italiano: OSD Language is Italian.
Español: OSD Language is Spanish.

Select type of television connected

Sets the type of television connected to the player.

Press the cursor button's up/down sides (▲/▼) to move the cursor to the item desired, then press ENTER button to confirm.



Widescreen(16:9):
Select this option when connecting a television with Widescreen (16:9) aspect ratio.

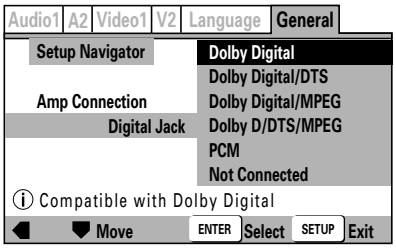
Standard(4:3):
Select this option when connecting a television with conventional (4:3) aspect ratio.

Select the type of digital signal supported by your amplifier NORMAL

★ **Digital output during DJ mode is automatically converted to linear PCM only.**

Set the type of digital signal supported by the amplifier connected to the player. (Consult the Operating Instructions for your amplifier when making this setting.)

Press the cursor button's up/down sides (▲/▼) to move the cursor to the item desired, then press ENTER button to confirm.



Dolby Digital:
Select this item if you have used a digital audio cable to connect a AV amplifier to the player, and the amplifier supports the Dolby Digital format.

Dolby Digital/DTS:
Select this item if you have used a digital audio cable to connect an AV amplifier to the player, and the amplifier supports Dolby Digital and DTS formats.

Dolby Digital/MPEG:
Select this item if you have used a digital audio cable to connect an AV amplifier to the player, and the amplifier supports Dolby Digital and MPEG formats.

Dolby D/DTS/MPEG:
Select this item if you have used a digital audio cable to connect an AV amplifier to the player, and the amplifier supports Dolby Digital, DTS, and MPEG formats.

PCM:
Select this item if you have used a digital audio cable to connect a stereo or Dolby Pro Logic amplifier.

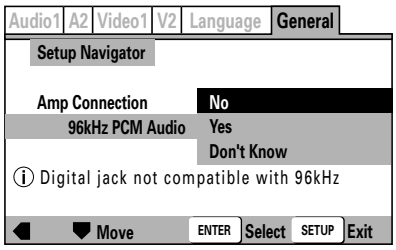
Not Connected:
Select this item if you have used the accessory analog audio cable to connected an amplifier, or if you do not know whether the amplifier supports digital signals. When this item is selected, the next setting [**96kHz PCM Audio**] is not required; skip it and go directly to [**Exit Setup Navigator**].

- If your amplifier does not support DTS audio, do not select the [**Dolby Digital/DTS**] or [**Dolby D/DTS/MPEG**], since additional noise may occur.

Select whether connected amplifier supports 96 kHz audio NORMAL

Set this item to reflect whether the connected amplifier supports linear PCM 96 kHz audio.

Press the cursor button's up/down sides (▲/▼) to move the cursor to the item desired, then press ENTER button to confirm.



No:
Connected amplifier does not support linear PCM 96 kHz audio.

Yes:
Connected amplifier does support linear PCM 96 kHz audio.

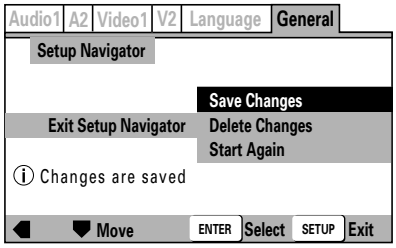
Don't Know:
Select this item if you are unsure whether the connected amplifier supports linear PCM 96 kHz audio.

- If [**No**] or [**Don't Know**] is selected, DVD audio will be converted to 48 kHz for output, regardless of whether it is originally linear PCM 96 kHz.

Exit Setup Navigator

Choices here include: to save the new settings and close Setup Navigator; to abandon (delete) the new settings and close Setup Navigator, or to start over without closing.

Press the cursor button's up/down sides (▲/▼) to move the cursor to the item desired, then press ENTER button to confirm.



Save Changes:
The new settings will be saved and applied, and Setup Navigator will close.

Delete Changes:
New settings will be abandoned and Setup Navigator will close.

Start Again:
Setup Navigator will return to the [**OSD Language**] and start settings again.

- If [**Save Changes**] or [**Delete Changes**] is chosen, the initial setup menu will close.
- If [**Start Again**] is selected, the display will return to the [**OSD Language**] menu screen.

■ **The Setup Navigator is used to make basic settings only. For more detailed settings, use the Setup Menu to make manual settings.**

English

Setup Menu items

Manual setup using the Setup Menu allows a greater variety of setup options than the Setup Navigator. Consult the pages Noted for more information about the contents of items and options listed on the menu.

- ▮ indicates factory default values
- settings are displayed in the Setup Menu's [Expert] mode.

Audio1 | A2 | Video1 | V2 | Language | General

Audio DRC	▮Off	P.21
	On	
Dolby Digital Out	▮Dolby Digital	P.21
	Dolby Digital►PCM	
DTS Out	▮Off	P.21
	DTS	
96kHz PCM Out	▮96kHz►48kHz	P.21
	96kHz	
MPEG Out	MPEG	P.22
	▮MPEG►PCM	
Digital Out	▮On	P.22
	Off	

A1 | **Audio2** | Video1 | V2 | Language | General

Virtual Surround	▮Off	P.22
	TruSurround	
Legato PRO	▮Off	P.22
	Standard	
	Effect1	
	Effect2	
	Effect3	
Hi-Bit	▮On	P.23
	Off	

Audio1 | A2 | **Video1** | V2 | Language | General

TV Screen	4 : 3(Letter Box)	P.23
	4 : 3(Pan&Scan)	
	▮16 : 9(Wide)	
Component Video	▮Interlace	P.24
	Progressive	
S-Video Out	S1	P.24
	▮S2	
Screen Saver	▮On	P.24
	Off	

Audio1 | A2 | V1 | **Video2** | Language | General

Background	▮Pioneer Logo	P.26
	Black	
Video Adjust	Start	P.24
Still Picture	Field	P.26
	Frame	
	▮Auto	
On Screen Display	▮On	P.26
	Off	
Angle Indicator	▮On	P.26
	Off	

Audio1 | A2 | Video1 | V2 | **Language** | General

OSD Language	▮English	P.26
	français	
	Deutsch	
	Italiano	
	Español	
Audio Language	▮English	P.26
	French	
	German	
	Italian	
	Spanish	
	Other	
Subtitle Language	▮English	P.27
	French	
	German	
	Italian	
	Spanish	
	Other	
Auto Language	▮On	P.27
	Off	
DVD Language	▮w / Subtitle Language	P.27
	English	
	French	
	German	
	Italian	
	Spanish	
	Other	
Subtitle Display	▮On	P.28
	Off	
	Assist Subtitle	
Subtitle Off	With Audio	P.28
	▮Selected Subtitle	

Audio1 | A2 | Video1 | V2 | Language | **General**

Setup Menu Mode	Expert	P.21
	▮Basic	
Setup Navigator	Start	P.17
Parental Lock	Password (Change)	P.29
	Level	
	Country Code	

To return all settings to their factory defaults

Use this command to return all changed settings to their factory default values.

1. Turn power OFF.

2. While holding the STOP button depressed, turn power ON, and continue holding the STOP button until the "POWER ON" indication goes off.

- **All setting contents will be returned to their factory default values.**
  The DJ mode functions listed below are set to the following factory defaults in addition to the items in the Setup Menu (P.19).
  · Auto Cue: OFF
  · Auto Cue level: –60 dB
  · Jog mode: VINYL ON
  · Time mode: REMAIN

■ This command additionally erases all memory contents, including "video memory" (☞ P.24-25). Be sure you wish to delete all memory contents before using this command.

Using the Setup Menu

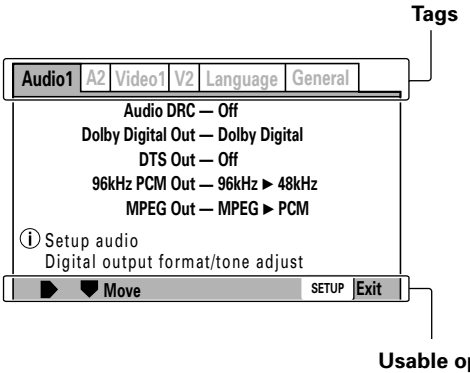
★ **Setup menu functions are disabled during DVD playback in DJ mode, and during CD playback. Set the unit to stop, or remove the disc before attempting setup operations.**

The Setup Menu is used when you wish to modify the default factory settings. The following instructions introduce the basic operations and controls used with the Setup Menu.

- If you have not yet performed the basic setup using the Setup Navigator, the Setup Navigator screen will appear first.

Confirm that power is turned ON, then

1. Press the SETUP button.
The Setup Menu will appear.
[Example]



2. Press the left and right sides of the cursor button (◄/►) to move between the tags at the top of the menu ([Audio1], [Audio2], [Video1], [Video2], [Language], or [General]).

3. Use the upper and lower sides of the cursor button (▲/▼) to select the desired setting item.

4. Press the cursor button's right side (►) to move to the options list.

5. Use the upper and lower sides of the cursor button (▲/▼) to move between options.

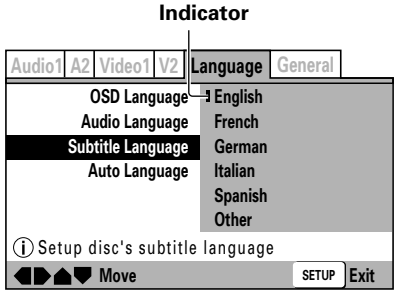
6. Press the ENTER button to confirm the selection.
Repeat steps 2-6 to modify other settings.

7. Press the SETUP button.
The Setup Menu will close.

- If the Setup Menu is opened again after you have previously made settings there, the previously shown menu screen will appear.

■ Disc-dependent settings

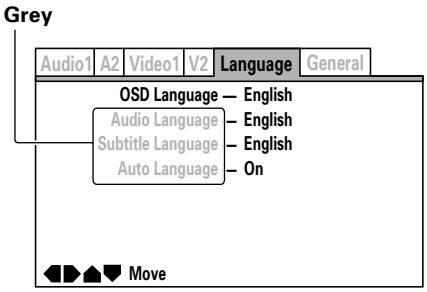
Some setting changes are not supported, depending on the kind of disc (DVD/CD) used. Whether a desired setting is supported can be confirmed by viewing the indicator color at the left of the selected setting item. Consult the accompanying table for information regarding what settings are supported for each disc type. Changed settings become effective immediately.



Indicator Color	Disc Type
Blue, Yellow	DVD only
Green	All

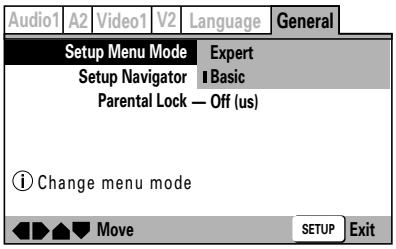
■ Items not changeable during playback

Items that cannot be set during playback are displayed in grey. Perform this operation in the stop mode, or when no disc is loaded.



Advanced settings

The Setup Menu includes two mode levels, [**Basic**] and [**Expert**]; the [**Expert**] mode allows more advanced settings.


Audio1 A2 Video1 V2 Language General
Setup Menu Mode Expert
Setup Navigator Basic
Parental Lock — Off (us)
ⓘ Change menu mode
Move SETUP Exit

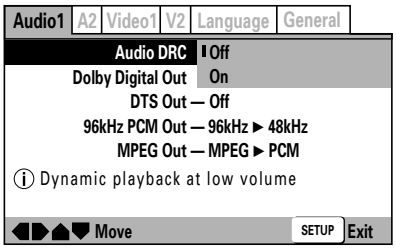
Expert:
Displays advanced settings.
Basic:
Displays basic settings; simple explanations (ⓘ) are displayed for the items selected (factory default settings).

Adjusting Dolby Digital audio

★ **Digital output during DJ mode is automatically converted to linear PCM only.**

This item allows adjustment of the dynamic range of digital sound. By adjusting the audio DRC (dynamic range compression), large-volume sounds can be attenuated and low-volume sounds can be enhanced for a variety of playback effects. This setting is effective, for example, when it is difficult to hear dialog on a television program, or when you do not wish to disturb neighbors while watching movies late at night.

- **See P.20 for menu instructions.**


Audio1 A2 Video1 V2 Language General
Audio DRC Off
Dolby Digital Out On
DTS Out — Off
96kHz PCM Out — 96kHz ► 48kHz
MPEG Out — MPEG ► PCM
ⓘ Dynamic playback at low volume
Move SETUP Exit

Off:
Cancels Audio DRC. Allows maximum audio presence when used with high-fidelity speakers (factory default setting).
On:
Suppresses loud sounds (explosions, etc.) making it easier to understand dialog.

- Audio DRC is supported only when using Dolby Digital audio.
- Some discs may produce less effect.
- Audio DRC is also applied to audio produced from the digital output (coaxial) connectors. In this case, set [**Dolby Digital Out**] to [**Dolby Digital ► PCM**], and set [**Digital Out**] to [**On**].
- The effect produced with Audio DRC differs depending on the speakers used and the volume setting of the AV amplifier. Turn the setting ON/OFF while adjusting your sound volume so as to produce most effective results.

Digital output setting

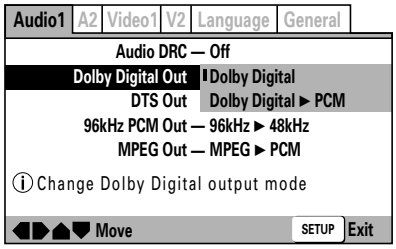
★ **Digital output during DJ mode is automatically converted to linear PCM only.**

This item allows selection of the kind of digital signals supported by the connected amplifier.

- If this item is set incorrectly, unwanted noise may be produced.
- Consult the Operating Instructions for your amplifier when making this setting.
- **See P.20 for menu instructions.**

Dolby Digital output NORMAL

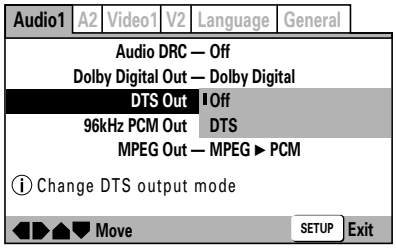
Set to [**Dolby Digital ► PCM**] when the connected amplifier does not supports Dolby Digital audio.


Audio1 A2 Video1 V2 Language General
Audio DRC — Off
Dolby Digital Out Dolby Digital
DTS Out Dolby Digital ► PCM
96kHz PCM Out — 96kHz ► 48kHz
MPEG Out — MPEG ► PCM
ⓘ Change Dolby Digital output mode
Move SETUP Exit

Dolby Digital:
Setting for amplifier or decoders supporting Dolby Digital audio (factory default setting).
Dolby Digital ► PCM:
Dolby Digital signals are converted to linear PCM for output. Select this setting when the connected amplifier does not support Dolby Digital audio.

DTS output NORMAL

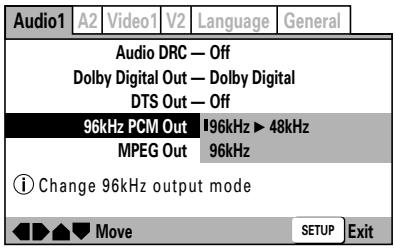
Set this item to [**DTS**] when the connected amplifier supports DTS.


Audio1 A2 Video1 V2 Language General
Audio DRC — Off
Dolby Digital Out — Dolby Digital
DTS Out Off
96kHz PCM Out DTS
MPEG Out — MPEG ► PCM
ⓘ Change DTS output mode
Move SETUP Exit

Off:
Select this item when the connected amplifier does not support DTS (factory default setting).
DTS:
Select this item when the connected amplifier or decoder supports DTS.

96 kHz PCM output NORMAL

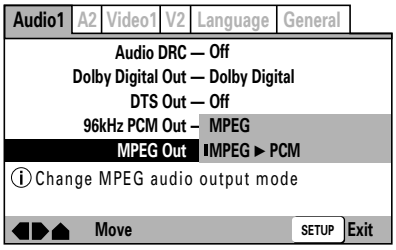
Set this option to [**96kHz**] when the connected amplifier supports 96 kHz output.


Audio1 A2 Video1 V2 Language General
Audio DRC — Off
Dolby Digital Out — Dolby Digital
DTS Out — Off
96kHz PCM Out 96kHz ► 48kHz
MPEG Out 96kHz
ⓘ Change 96kHz output mode
Move SETUP Exit

96kHz ► 48kHz:
96 kHz signals are converted to 48 kHz for output. Select this option when the connected amplifier does not support 96 kHz signals (factory default setting).
96kHz:
Select this option if the connected amplifier or decoder supports 96 kHz output.

MPEG output NORMAL

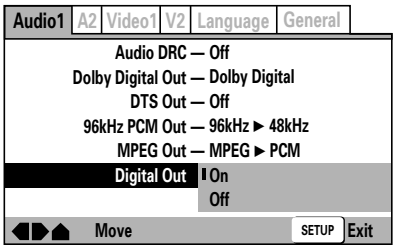
Set this option to [**MPEG**] if the connected amplifier supports MPEG audio.


Audio1 A2 Video1 V2 Language General
Audio DRC — Off
Dolby Digital Out — Dolby Digital
DTS Out — Off
96kHz PCM Out — MPEG
MPEG Out MPEG ► PCM
Change MPEG audio output mode
Move SETUP Exit

MPEG:
Select this option if the connected amplifier or decoder supports MPEG audio.
MPEG ► PCM:
MPEG signals are converted to linear PCM for output. Select this option if the connected amplifier does not support MPEG (factory default setting).

Digital output ON/OFF (Expert Mode)

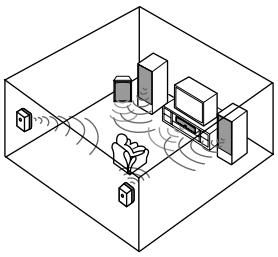
This setting allows disabling of outputs from the digital audio output connectors.


Audio1 A2 Video1 V2 Language General
Audio DRC — Off
Dolby Digital Out — Dolby Digital
DTS Out — Off
96kHz PCM Out — 96kHz ► 48kHz
MPEG Out — MPEG ► PCM
Digital Out On
Off
Move SETUP Exit

On:
Signals are output from the rear panel digital output connectors (factory default setting).
Off:
Signals are not output from the rear panel digital output connectors.

■ Supports Dolby*1 Digital / DTS*2 for genuine theater-like sound impact

By connecting an amplifier supporting Dolby Digital/DTS, you can enjoy the immediacy and power of 5.1 channel movies and music DVDs.



■ Equipped with SRS TruSurround (Virtual Surround)

Recreates the ambience of 5.1 channel sound using only 2 speakers. **SRS TruSurround***3 technology performs direct processing of 5.1 channel digital sound data.

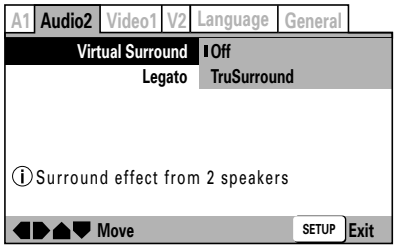
*1 Manufactured under license from Dolby Laboratories.
"Dolby" and the double-D symbol are trademarks of Dolby Laboratories.
*2 "DTS" and "DTS Digital Out" are registered trademarks of Digital Theater Systems, Inc.
3 TruSurround, SRS and (●) symbol are trademarks of SRS Labs, Inc.
TruSurround technology is incorporated under license from SRS Labs, Inc.

[Audio2] settings

● **See P.20 for menu instructions.**

Surround setting NORMAL

★ This option is not supported in DJ mode.
This function is supported only when connected to the audio output connectors. Not supported during use of DTS audio, linear PCM 96 kHz audio.

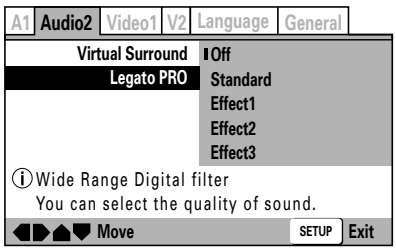


Off:
Disabled (factory default setting)
TruSurround:
Select for virtual surround sound.

- If [**TruSurround**] is selected during playback of DVD Dolby Digital 2ch discs, the audio level produced from the digital output connectors will be reduced.
  Also note that if the [**Audio1**] menu item [**Dolby Digital Out**] is set to [**Dolby Digital ► PCM**] when playing discs other than those recorded in Dolby Digital 2ch format, selecting [**TruSurround**] will cause audio output to be disabled from the digital output connectors.
- Some discs may produce less surround effect than others.

Legato PRO function

Select from among the four ambience modes based on your own preferences and the style of music being played. The characteristics of the four modes are as follows:

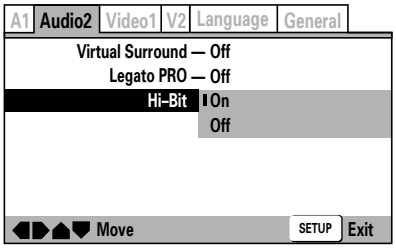


Off:
Legato function disabled (factory default setting).
Standard:
Produces full-bodied sound presence.
Effect1:
Produces bright, vivid sound.
Effect2:
Produces sound with depth and reserve.
Effect3:
Produces sound with solid bass and balance.

- The Legato PRO function operates to change the audio digital filter response of those bands primarily outside the audio range.
- The amount of tonal change may vary, depending on the listening room environment.

Hi-Bit function (Expert Mode)

By converting 16-20 bit audio data to 24 bit, smooth, detailed sound quality is produced even at low listening levels.



On:
Hi-Bit function is enabled (factory default setting)
Off:
Hi-Bit function is disabled.

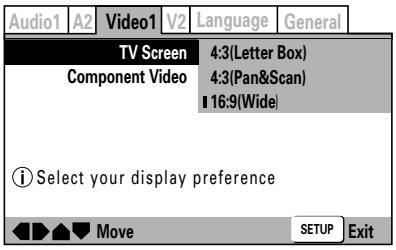
[Video1] settings

● **See P.20 for menu instructions.**

Set the screen aspect ratio for the television

Select the value matching the type of television connected. Select [**16:9(Wide)**] when a wide-screen television is connected. Most DVD movies are recorded to support wide television screens with an aspect of 16 horizontal to 9 vertical. As a result, when DVDs are viewed on conventional televisions, the image is projected at the television's aspect ratio of 4:3, causing it to appear horizontally compressed. In order to eliminate this kind of distortion, set the aspect ratio either for [**4:3 (Letter Box)**] or [**4:3(Pan&Scan)**] when using a conventional television.

- This setting cannot be changed during playback.



4:3(Letter Box):
Select this setting when using a conventional television and you wish to view movies in letterbox format.
4:3(Pan&Scan) NORMAL**:**
Select this setting when using a conventional television and you wish to view movies in "pan and scan" format.
16:9(Wide):
Select this setting when using a widescreen (16:9) television (factory default setting)

★ **The 4:3(Pan&Scan) format is not supported in DJ mode. If [4:3(Pan&Scan)] is selected when the unit is in DJ mode, output will be in letterbox setting.**

- Some DVDs do not support changing of aspect ratio. Consult the information printed on your disc's jacket for more details.

■ Aspect ratio formats

[With conventional television set]

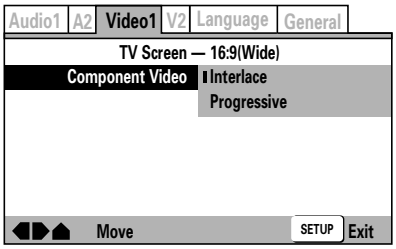
DVD recording format	Player Setting	Viewing appearance
16:9 disc	4:3(Letter Box)	○ Black bands appear at top and bottom of screen; image is projected in correct aspect ratio.
	4:3(Pan&Scan)	○ Right/left sides of image are cut off, but image is projected in correct aspect ratio.
	16:9(Wide)	✕ Image is horizontally compressed (appears vertically stretched). If the image appears as shown here, set the player's aspect ratio to [4:3 (LetterBox)] or [4:3 (Pan&Scan)].
4:3 disc	All settings	○ Appears with correct aspect ratio.

[With widescreen television set]

DVD recording format	Player Setting	Viewing appearance
16:9 disc	16:9(Wide)	○ Appears with correct aspect ratio. Black bands may appear at top/bottom with some discs.
4:3 disc	16:9(Wide)	○ Black bands appear at right/left, but image is projected in correct aspect ratio.
		✕ Image is vertically compressed (appears horizontally stretched) If the image appears as shown here, set the television set's aspect ratio "normal". For details consult the Operating Instructions for your television set.

Select video output format

When the television monitor used is connected for component video and supports progressive inputs, set this option to select the kind of player output, either interlace scan or progressive scan.



Interlace:
Select this option when the television or projector does not support progressive inputs (factory default setting).
Progressive:
This mode produces finely detailed, high-definition images and should be selected when using a television or projector that supports progressive inputs.

- If this player is set to output progressive-scan video, it's possible that the picture will appear stretched when playing discs recorded in 4:3 format. This happens when the TV's aspect ratio is set 'Full'. To see the picture in its correct aspect ratio, change the TV setting to 'Normal'.
  If your TV doesn't have settings to change the aspect ratio of the picture, set this player to 16:9 (Compressed).

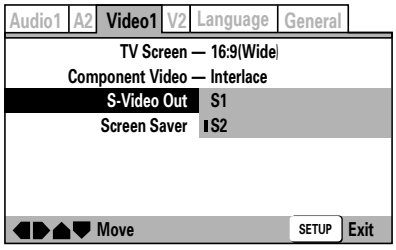
Note:
If you connect a TV that is not compatible with a progressive scan signal and choose one of the progressive scan settings, you will not be able to see any picture at all. With your TV connected using either the composite or S-Video terminals, choose the Interlace setting in the Component Video menu.
Compatibility of this unit with progressive-scan TVs.
CONSUMERS SHOULD NOTE THAT NOT ALL HIGH DEFINITION TELEVISION SETS ARE FULLY COMPATIBLE WITH THIS PRODUCT AND MAY CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE. IN CASE OF 525 PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SWITCH THE CONNECTION TO THE "STANDARD DEFINITION" OUTPUT. IF THERE ARE QUESTIONS REGRADING OUR TV SET COMPATIBILITY WITH THIS MODEL 525p DVD PLAYER, PLEASE CONTACT OUR CUSTOMER SERVICE CENTER.

S1 Video Output:
S1 is S-Video with added signal for discrimination of aspect ratio (4:3, 16:9).
S2 Video Output:
S2 is the S1 signal with the addition of another signal for discrimination of the picture viewing format (letter box, pan and scan). When played on a wide television supporting S2, the appropriate picture mode will be selected automatically.

Select S-Video output (Expert Mode)

Set this option to select the video signal output from the S-Video connector.

- When the S-Video connector is used to connect the player to a television set, the image may appear vertically compressed (or stretched horizontally). In this case, select [**S1**].

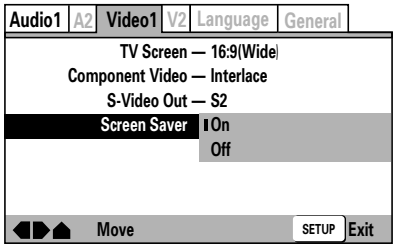


S2:
The S2 video signal is output (factory default setting).
S1:
The S1 video signal is output.

Screen Saver setting (Expert mode)

The screen saver function is provided in order to prevent image burn (residual image) on a television screen when a single image is paused or otherwise remains on the screen for an extended period of time.

- When enabled, the screen saver function operates after an image has been displayed for about five minutes.



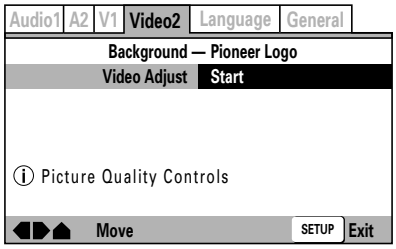
On:
Screen saver function is enabled (factory default setting).
Off:
Screen saver function is disabled.
★ **In DJ mode, the screen saver function does not operate when the unit is in pause mode.**

Video quality adjust

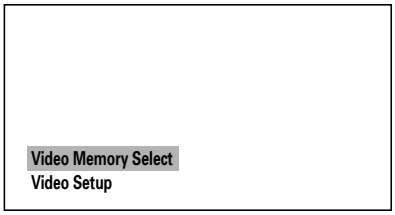
The video quality can be set to provide optimum reproduction of specific types of image (movies, animation, etc.). Further, each of the video image quality options can be set individually, and each setting can be recorded in memory. If playback is performed while displaying the initial setup menu, the picture quality can be adjusted while viewing the actual television image.

To select a preset picture quality

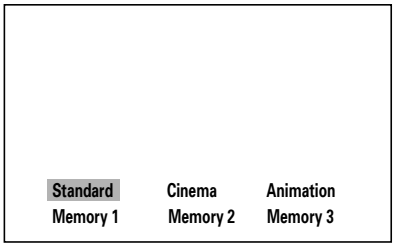
1. Using the four sides of the cursor button (◄/►/▲/▼), select [Video2] ➡ [Video Adjust] ➡ [Start].



2. Press the ENTER button.
The Picture Quality Controls menu will appear.



3. Select [Video Memory Select] and press the ENTER button.

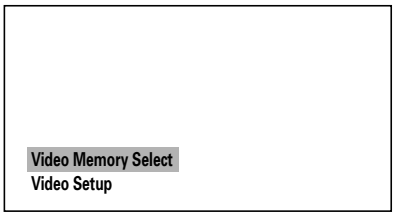


4. Use the four sides of the cursor button (◄/►/▲/▼) to select the desired preset picture quality.
Standard:
Reproduces the picture quality recorded on the disc as is.
Cinema:
Optimum for watching in a darkened room, to recreate the atmosphere of a movie theater.
Animation:
Produces bright, crisp colors, optimum for watching video animation.
Memory1/Memory2/Memory3:
Favorite picture quality settings can be recorded in memory, as described in the following section, "**Adjusting picture quality**".

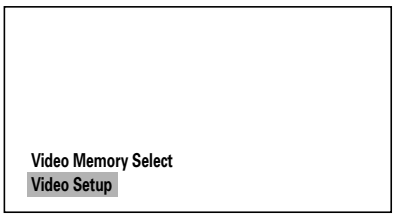
5. Press the ENTER button.
The Picture Quality Controls menu will close. If the Picture Quality Controls menu closes automatically, any set contents will be canceled.

Adjusting picture quality

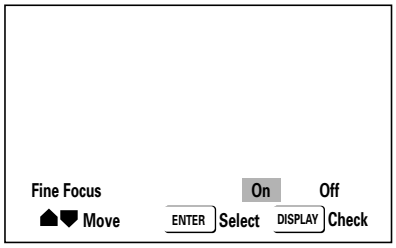
1. Use the four sides of the cursor button (◄/►/▲/▼) to select [Video2] ➡ [Video Adjust] ➡ [Start], then press the ENTER button.
The Picture Quality Controls menu will appear.



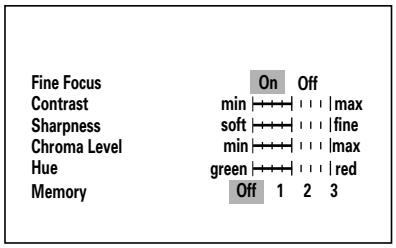
2. Use the cursor button's up/down sides (▲/▼) to select [Video Setup] and press the ENTER button.



3. Use the cursor button's up/down sides (▲/▼) to select the item you wish to adjust.



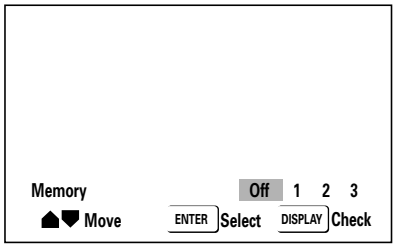
When the **DISPLAY** button is pressed, a submenu list of the selected adjustment items will be displayed. Press the **DISPLAY** button once again to return to the previous menu.



Fine Focus:
Set to [**On**] to reproduce high-resolution images.
Contrast:
Use to adjust the ratio between the brightest and darkest parts of the image.
Sharpness:
Use to adjust the image brightness with respect to the middle frequency range. This function is disabled when [**Fine Focus**] is set to [**On**].
Chroma Level:
Use to adjust the depth of color. This function is particularly effective when watching heavily colored animations.
Hue:
Use to adjust the red-green balance (this function is disabled with component video signals).

4. Use the cursor button's left/right sides (◄/►) to adjust the selected item's level.
When setting [**Fine Focus**], select between [**On**] or [**Off**].

5. Repeat steps 3-4 for all desired setting items.
If you wish to record the selected settings in memory, use the cursor button's up/down sides (▲/▼) to select [**Memory**], then use the cursor button's left/right (◄/►) sides to select [**1**], [**2**], or [**3**] to record the combination of settings in the corresponding memory space.
- If a combination of settings has previously been memorized in the selected memory space, the previous settings will be overwritten (erased) by the new settings.



6. Press the ENTER button.
The Picture Quality Controls menu will close.
- If the **ENTER** button is not pressed, the newly modified picture quality control settings will not be recorded in [**Memory**].

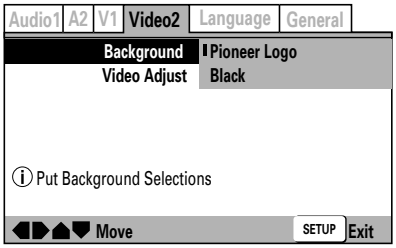
- The effect of picture quality control changes may not appear as distinct with some DVDs and on some television sets.
- Picture adjustments are reflected on interlaced output. When the [**Progressive**] is selected with [**Component Video**], picture adjustments are not applied to the component output.

[Video2] settings

● **See P.20 for menu instructions.**

Select Background

Select the kind of background that appears when disc is stopped.

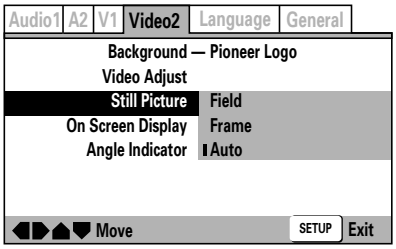


Pioneer Logo:
The Pioneer Logo mark appears as background when disc is stopped (factory default setting).
Black:
Background appears black when disc is stopped.

Still Picture selection (Expert Mode)

Use to eliminate image shaking when viewing still images (DVD pause mode), and produce a clearer picture.

● Some discs may not appear clearer even when [**Field**] is selected.

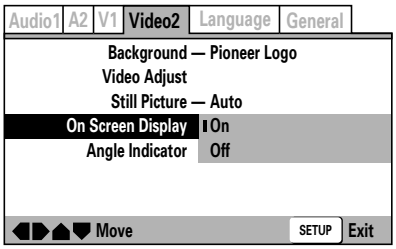


Field:
Eliminates shaking during still images.
Frame:
Normal mode.
Auto:
Switches automatically between [**Field**] and [**Frame**] (factory default setting).

● Automatically defaults to [**Auto**] in DJ mode.

Turn on-screen display ON/OFF (Expert Mode)

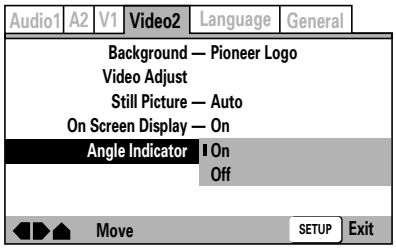
Sets player's onscreen display ON/OFF.



On:
On-screen display is enabled (factory default setting).
Off:
On-screen display is disabled.

Angle mark display (Expert Mode)

Use this option to turn the on-screen angle indicator mark ON/OFF. In DJ mode, the preview image output angle indicator mark is turned ON/OFF using the **DISPLAY** button, regardless of the setting of this option.



On:
The angle indicator mark appears on screen (factory default setting).
Off:
The angle indicator mark does not appear on screen.

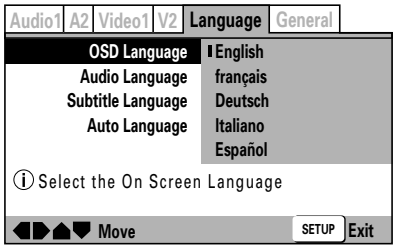
[Language] settings

Some DVDs include multiple subtitle and audio languages, allowing the user to select different languages as desired. This setting item allows the selection of such language and subtitle alternatives.

● **See P.20 for menu instructions.**

Set the OSD Language

Select the language used for Setup Menu and other on-screen displays (OSD).

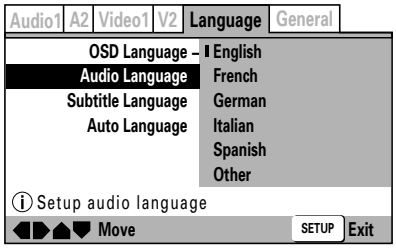


English: OSD Language is English.
Français: OSD Language is French.
Deutsch: OSD Language is German.
Italiano: OSD Language is Italian.
Español: OSD Language is Spanish.

● In the DJ mode, the guide display language for preview images, etc., is always English, regardless of the setting of this item.

Select the Audio Language

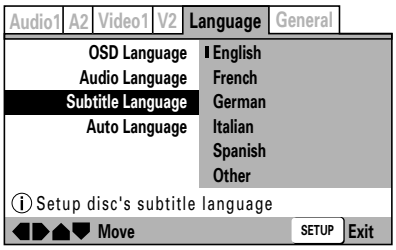
Select the language heard in audio channels. This setting cannot be changed during playback.



English: Audio Language is English.
French: Audio Language is French.
German: Audio Language is German.
Italian: Audio Language is Italian.
Spanish: Audio Language is Spanish.
Other: Select from among 136 languages.
For information on this item, see the section **"■ When Selecting [Other] for Subtitle Language, Audio Language, or DVD Language"**.

Select the Subtitle Language NORMAL

Select the language you wish subtitles to appear in. This setting cannot be changed during playback.
★ **No subtitles are displayed in DJ mode.**

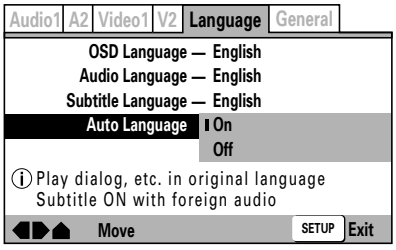


English: Subtitle Language is English.
French: Subtitle Language is French.
German: Subtitle Language is German.
Italian: Subtitle Language is Italian.
Spanish: Subtitle Language is Spanish.
Other: Select from among 136 languages.
For information on this item, see the section **"■ When Selecting [Other] for Subtitle Language, Audio Language, or DVD Language"**.

- If an attempt is made to select an Audio Language or Subtitle Language not actually recorded on the disc, the disc's original language of recording will be selected automatically.

Automatic language and subtitle setting

This function selects either automatic audio and subtitle language selection, or manual selection via the Setup Menu are used. This setting cannot be changed during playback.

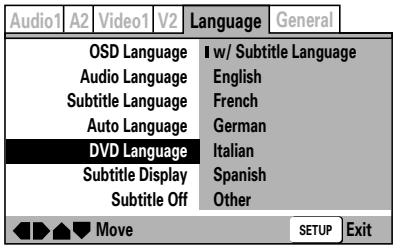


On:
Enabled when [**Audio Language**] and [**Subtitle Language**] are the same, and when subtitle display is set to ON (factory default setting).
Off:
Automatic audio language setting is canceled; instead, the languages set manually with [**Audio Language**] and [**Subtitle Language**] are enabled.

Set DVD menu language (Expert Mode)

Many DVDs contain menus; this command allows selection of the menu display language, when available.

- This setting cannot be changed during playback.

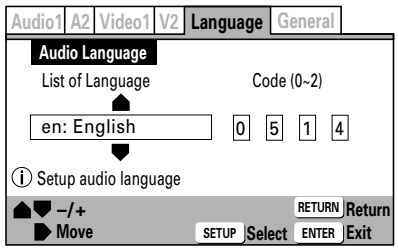


w/Subtitle Language:
The language selected in [**Subtitle Language**] becomes the menu display language (factory default setting).
English: Menu display language is English.
French: Menu display language is French.
German: Menu display language is German.
Italian: Menu display language is Italian.
Spanish: Menu display language is Spanish.
Other: Select from among 136 languages.
For information on this item, see the section **"■ When Selecting [Other] for Subtitle Language, Audio Language, or DVD Language"**.

■ When selecting [Other] for Subtitle Language, Audio Language, or DVD Language

Make this selection while looking at the "**Language Code List**" on P.28. If a language is selected that is not actually recorded on the DVD, one of the recorded languages will be used for the menu display.

1. Select [Other] and press the ENTER button.
The Language selection menu will appear.
(Example): To set the Audio Language



2. Select [List of Language] or [Code].
Some languages are not displayed on the Code page. For details, see the "**Language Code List**" (P.28).

- The numbers listed in parentheses ( ) beside [**Code**] indicate the range of numbers possible.

■ Select language using [Code]

Use one of the following methods:
(Example): To select French
Use the cursor button's up/down sides (▲/▼) to select the desired number for each digit; use the cursor button's left/right sides (◄/►) to move between digits.

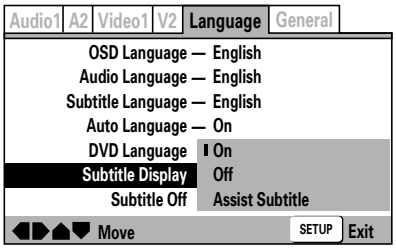
■ Select language using [List of Language]

(Example): To select French
Use the cursor button's down side (▼) to move down one place.
3. Press the ENTER button.

Set Subtitle Display ON/OFF (Expert Mode)

Select whether to turn subtitles ON, OFF, or to display assist subtitles.

- This setting cannot be changed during playback.

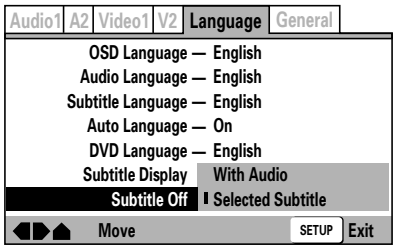


On:
Subtitles are displayed normally (factory default setting).
Off:
Subtitles are not displayed. However, some DVDs have subtitles that are displayed by default, regardless of this setting (see paragraph at right).
Assist Subtitle:
[**Assist Subtitle**] are subtitles that provide additional information about the current scene, for example descriptions of ambient sounds for the hearing impaired. Select this option to display such assist subtitles. Note that assist subtitles are displayed only when they originally recorded on the DVD being played.

Set language for forced subtitles (Expert Mode)

On some DVDs, even when the [**Subtitle Display**] is set to [**Off**], some subtitles may be displayed automatically. Use this command to select the language used for such subtitles.

- This setting cannot be changed during playback.



With Audio:
Display subtitles in the same language as the audio being played.
Selected Subtitle:
Display subtitles in the language selected with the [**Subtitle Language**] in the Setup Menu (factory default setting).

Language Code List

Language	Input-code
Japanese (ja)	1001
English (en)	0514
French (fr)	0618
German (de)	0405
Italian (it)	0920
Spanish (es)	0519
Chinese (zh)	2608
Dutch (nl)	1412
Portuguese (pt)	1620
Swedish (sv)	1922
Russian (ru)	1821
Korean (ko)	1115
Greek (el)	0512
Afar (aa)	0101
Abkhazian (ab)	0102
Afrikaans (af)	0106
Amharic (am)	0113
Arabic (ar)	0118
Assamese (as)	0119
Aymara (ay)	0125
Azerbaijani (az)	0126
Bashkir (ba)	0201
Byelorussian (be)	0205
Bulgarian (bg)	0207
Bihari (bh)	0208
Bislama (bi)	0209
Bengali (bn)	0214
Tibetan (bo)	0215
Breton (br)	0218
Catalan (ca)	0301
Corsican (co)	0315
Czech (cs)	0319
Welsh (cy)	0325
Danish (da)	0401
Bhutani (dz)	0426
Esperanto (eo)	0515
Estonian (et)	0520
Basque (eu)	0521
Persian (fa)	0601
Finnish (fi)	0609
Fiji (fj)	0610
Faroese (fo)	0615
Frisian (fy)	0625
Irish (ga)	0701
Scots-Gaelic (gd)	0704
Galician (gl)	0712
Guarani (gn)	0714

Language	Input-code
Gujarati (gu)	0721
Hausa (ha)	0801
Hindi (hi)	0809
Croatian (hr)	0818
Hungarian (hu)	0821
Armenian (hy)	0825
Interlingua (ia)	0901
Interlingue (ie)	0905
Inupiak (ik)	0911
Indonesian (in)	0914
Icelandic (is)	0919
Hebrew (iw)	0923
Yiddish (ji)	1009
Javanese (jw)	1023
Georgian (ka)	1101
Kazakh (kk)	1111
Greenlandic (kl)	1112
Cambodian (km)	1113
Kannada (kn)	1114
Kashmiri (ks)	1119
Kurdish (ku)	1121
Kirghiz (ky)	1125
Latin (la)	1201
Lingala (ln)	1214
Laothian (lo)	1215
Lithuanian (lt)	1220
Latvian (lv)	1222
Malagasy (mg)	1307
Maori (mi)	1309
Macedonian (mk)	1311
Malayalam (ml)	1312
Mongolian (mn)	1314
Moldavian (mo)	1315
Marathi (mr)	1318
Malay (ms)	1319
Maltese (mt)	1320
Burmese (my)	1325
Nauru (na)	1401
Nepali (ne)	1405
Norwegian (no)	1415
Occitan (oc)	1503
Oromo (om)	1513
Oriya (or)	1518
Panjabi (pa)	1601
Polish (pl)	1612
Pashto, Pushto (ps)	1619
Quechua (qu)	1721

Language	Input-code
Rhaeto-Romance (rm)	1813
Kirundi (rn)	1814
Romanian (ro)	1815
Kinyarwanda (rw)	1823
Sanskrit (sa)	1901
Sindhi (sd)	1904
Sangho (sg)	1907
Serbo-Croatian (sh)	1908
Sinhalese (si)	1909
Slovak (sk)	1911
Slovenian (sl)	1912
Samoan (sm)	1913
Shona (sn)	1914
Somali (so)	1915
Albanian (sq)	1917
Serbian (sr)	1918
Siswati (ss)	1919
Sesotho (st)	1920
Sundanese (su)	1921
Swahili (sw)	1923
Tamil (ta)	2001
Telugu (te)	2005
Tajik (tg)	2007
Thai (th)	2008
Tigrinya (ti)	2009
Turkmen (tk)	2011
Tagalog (tl)	2012
Setswana (tn)	2014
Tonga (to)	2015
Turkish (tr)	2018
Tsonga (ts)	2019
Tatar (tt)	2020
Twi (tw)	2023
Ukrainian (uk)	2111
Urdu (ur)	2118
Uzbek (uz)	2126
Vietnamese (vi)	2209
Volapük (vo)	2215
Wolof (wo)	2315
Xhosa (xh)	2408
Yoruba (yo)	2515
Zulu (zu)	2621

Setting Parental Lock

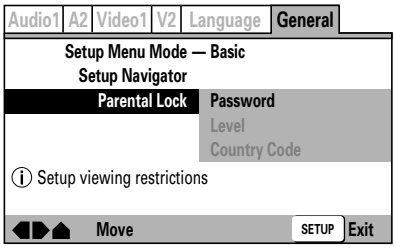
Some DVDs containing violent or other mature material are provided with a parental lock function allowing parents to limit the disc's viewing (see the disc's jacket or label for information). By setting the player's lock level lower than that of the disc, you can limit what discs can be viewed on the player. For example, by setting the player's level to 6, discs with level designation 7 or 8 cannot be viewed unless a previously recorded password is input.

● **See P. 20 for menu instructions.**

Recording a password

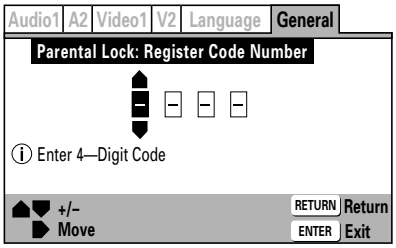
1. Use the four sides of the cursor button (◄/►/▲/▼) to navigate to the [General] ➡ [Parental Lock] ➡ [Password]

A password must be recorded before the [**Level**] and [**Country Code**] can be selected.



2. Press the ENTER button.

The [**Register Code Number**] screen will appear.

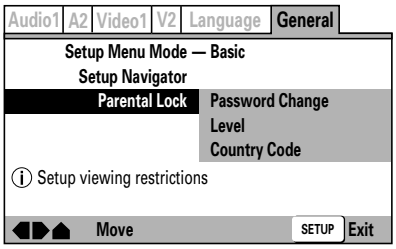


3. Enter a 4-digit numerical code as your new password.

Press the cursor button's up/down sides (▲/▼) to increment/decrement numbers, and use the left/right (◄/►) sides to move between digits.

4. Press the ENTER button.

The following Setup Menu will be displayed.



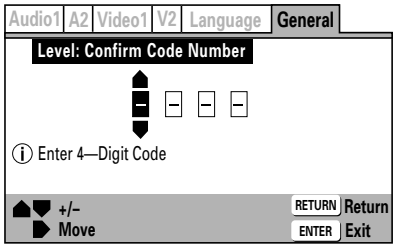
Password Change:
Select this item to change your password (code number).
Level:
Select this item to set the parental lock level.
Country Code:
Select this item to select the country code of discs.

- It is recommended that you make a memo of your password number and store in a safe place.
- If you forget your password, return the unit to its factory default settings (☞ P. 20), and set the password again.
- Some discs allow parental lock to be applied at the scene level, in which case restricted scenes will be skipped during playback. For details, consult the Operation Instructions accompanying your disc.

Change the Parental Lock level

1. Select [Level] and press the ENTER button.

The [**Confirm Code Number**] screen will appear.

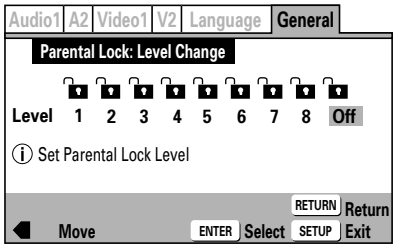


2. Input the previously recorded 4-digit password (code number).

Input the four digits by pressing the cursor button's up/down sides (▲/▼) to increment/decrement numbers, and the left/right (◄/►) sides to move between digits.

3. Press the ENTER button.

The parental lock level setting screen will appear. The factory default setting is [**Off**].



4. Press the cursor button's left/right sides (◄/►) to select the desired level, and press the ENTER button.

The selected parental lock level will be set.

■ To play back DVDs with parental lock restrictions

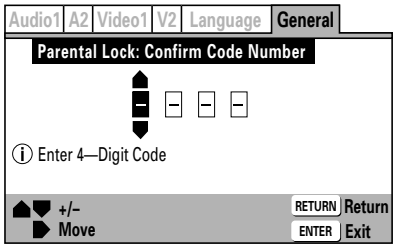
When an attempt is made to play back a disc restricted with the parental lock function, a screen may appear asking you to input the password (code number). The disc cannot be played back if the code number is not input correctly.
Input the code number as follows:

① Input the 4-digits by pressing the cursor button's up/down (▲/▼) sides (◄/►) to increment/decrement numbers, and the left/right sides (◄/►) to move between digits.
② Press the **ENTER** button.

To change your password

1. Select the [Password Change] and press the ENTER button.

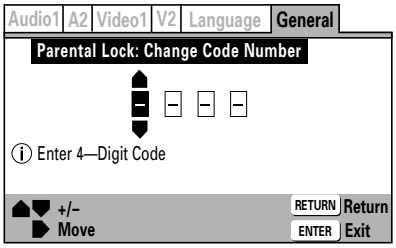
The [**Confirm Code Number**] screen will appear.



2. Input the previously set code number.

Input the 4-digits by pressing the cursor button's up/down (▲/▼) sides (◄/►) to increment/decrement numbers, and the left/right sides (◄/►) to move between digits.

3. Press the ENTER button.
The [**Change Code Number**] screen will appear.



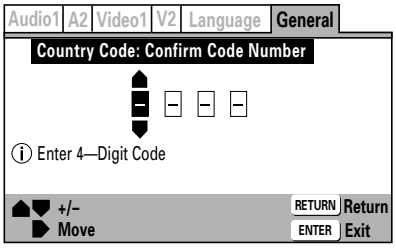
4. Enter a new 4-digit password (code number).
Input the 4-digits by pressing the cursor button's up/down sides (▲/▼) to increment/decrement numbers, and the left/right sides (◄/►) to move between digits.

5. Press the ENTER button.
The password (code number) will be changed.

To change the country code

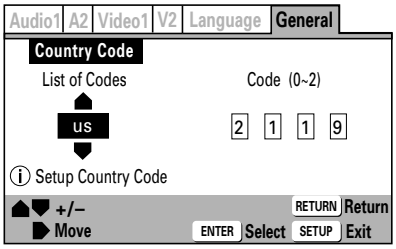
Consult the accompanying Country Code List when making this setting.

1. Select [Country Code] and press the ENTER button.
The [**Confirm Code Number**] screen will appear.



2. Input the previously recorded 4-digit password (code number).
Input the 4-digits by pressing the cursor button's up/down sides (▲/▼) to increment/decrement numbers, and the left/right sides (◄/►) to move between digits.

3. Press the ENTER button.
The Setup Country Code menu will appear.



4. Select either [List of Codes] or [Code]
The numbers listed in parentheses ( ) beside [**Code**] indicate the range of numbers possible.

■ **When using [Code] to select the country code:**
(Example) Selecting the code for U.S.A.
Input the 4-digit code number (2, 1, 1, 9) by pressing the cursor button's up/down sides (▲/▼) to increment/decrement numbers, and the left/right sides (◄/►) to move between digits.

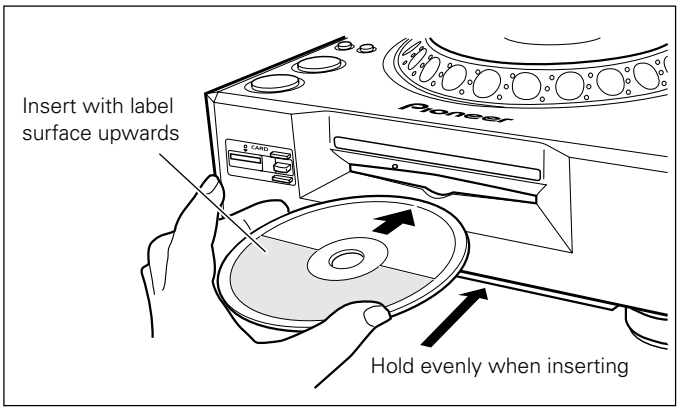
■ **When using [List of Codes] to select the country code:**
(Example) Selecting the code for U.S.A.
Use the cursor button's down side (▼) to highlight [us].

5. Press the ENTER button.

Country Code List

Country	Input-code	Country-code
ARGENTINA	0118	ar
AUSTRALIA	0121	au
AUSTRIA	0120	at
BELGIUM	0205	be
BRAZIL	0218	br
CANADA	0301	ca
CHILE	0312	cl
CHINA	0314	cn
DENMARK	0411	dk
FINLAND	0609	fi
FRANCE	0618	fr
GERMANY	0405	de
HONG KONG	0811	hk
INDIA	0914	in
INDONESIA	0904	id
ITALY	0920	it
JAPAN	1016	jp
KOREA, REPUBLIC OF	1118	kr
MALAYSIA	1325	my
MEXICO	1324	mx
NETHERLANDS	1412	nl
NEW ZEALAND	1426	nz
NORWAY	1415	no
PAKISTAN	1611	pk
PHILIPPINES	1608	ph
PORTUGAL	1620	pt
RUSSIAN FEDERATION	1821	ru
SINGAPORE	1907	sg
SPAIN	0519	es
SWEDEN	1905	se
SWITZERLAND	0308	ch
TAIWAN	2023	tw
THAILAND	2008	th
UNITED KINGDOM	0702	gb
UNITED STATES OF AMERICA	2119	us

Loading and Removing Discs



1. Set the rear panel POWER switch to ON.

Do not attempt to force a disc into the slot when the POWER switch is turned OFF, since the disc or loading mechanism may be damaged.

2. Insert the disc into the loading slot.

- Hold the disc with label surface upwards and insert evenly into the front-panel disc loading slot.
- When using 8 cm compact discs, place the disc into an adapter first.
- Only one disc can be loaded at a time. Do not attempt to load two or more discs simultaneously, or to load a second disc when another disc is already loaded.
- When loading a disc, do not apply bending force on the disc, or attempt to force the disc into the mechanism. Also, when the loading mechanism begins to pull the disc into the player or to eject a disc, do not attempt to forcibly override the mechanism's movement, since the disc or loading mechanism may be damaged.

3. When the eject/stop mode select switch is set to UNLOCK, press the EJECT (⏏) button to eject a loaded disc.
If the eject/stop mode select switch is set to LOCK, during playback press the PLAY/PAUSE (▶/II) button to first stop the disc, then press the EJECT (⏏) button. If a cue point has been set, during playback press the CUE button to initiate back cue, then press the EJECT (⏏) button to eject the disc.

- When the button is pressed, disc rotation will stop and the disc will be ejected partway from the loading slot.

Note:
Do not attempt to press the disc back into the slot while the "**EJECT**" indicator is lighted. If the disc is pressed back in while the "**EJECT**" indicator is lighted, the loading mechanism may stop. In this case, press the **EJECT** (⏏) button again, and do not attempt to reload the disc until the "**EJECT**" indicator has turned OFF.

Precautions when playing 8 cm CD singles

① When playing 8 cm CD singles, be sure to use an adapter designed for 8 cm CDs. Before loading the disc into the player, confirm that the disc is fastened correctly by the adapter's tabs. If an 8 cm disc is loaded by mistake without an adapter, immediately press the **EJECT** (⏏) button and remove the disc. If the disc is not ejected the first time the **EJECT** (⏏) button is pressed, press the button again.

② Use only 8 cm disc adapters that feature the logo mark (recommended compatible adapters). When mounting the disc to an adapter, confirm that the disc is able to rotate freely, and is not bent or warped.

Forced eject function

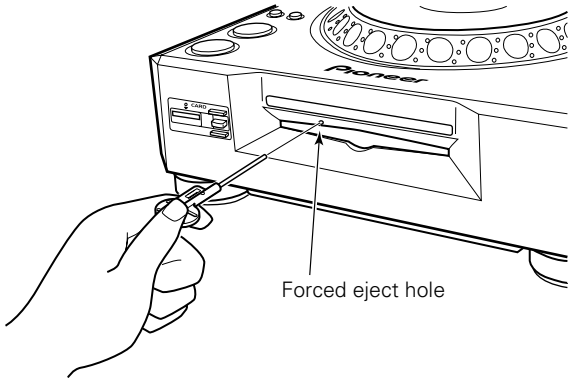
If a disc fails to be ejected when the **EJECT** (⏏) button is pressed or otherwise when you cannot remove a disc, insert the provided pin into the forced eject hole at the front of the player (see illustration) and press to eject the disc.
When using the forced eject function, be sure to following the accompanying precautions.

① Turn off the player's power and wait for at least one minute.

Attempting the forced eject function immediately after turning off the power may cause the following dangers:

- The disc may be ejected while still rotating, resulting in personal injury.
- The disc may be damaged due to the disc clamp's rotating in an unstable condition.

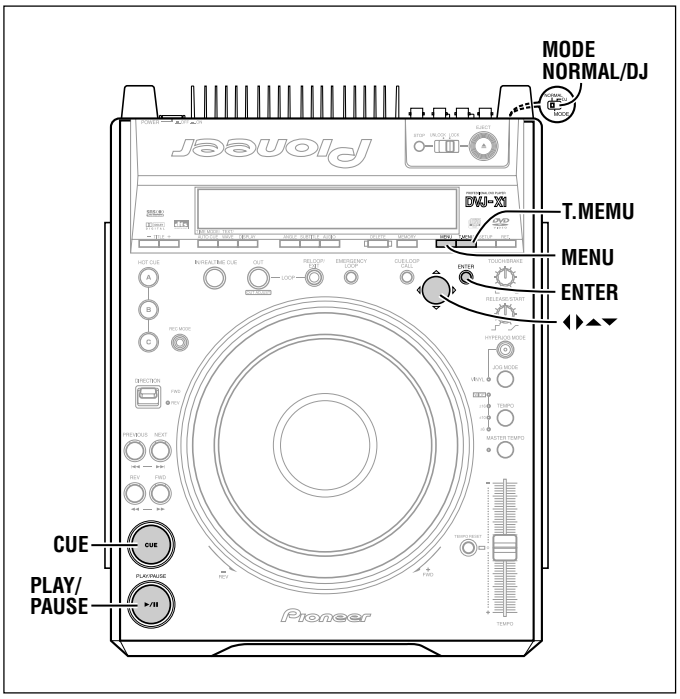
② Use only the provided accessory pin for this procedure (do not use other pointed objects). **The forced eject pin is located on the bottom surface of the player.**
When the accessory pin is inserted **fully** into the forced eject hole, the disc will be ejected from the loading slot by about 5-10 mm. It can then be grasped with the fingers and removed.



Note:
This player does not support playback of 8 cm DVDs. Do not attempt to use adapters meant for 8 cm CDs, since the adapter may come loose during rotation, causing damage to the disc or component.

Basic Operations

Buttons and controls with the DJ mark are disabled when the mode select switch is set to NORMAL.
Buttons and controls with the NORMAL mark are disabled when the mode select switch is set to DJ.



Beginning playback

The playback operation differs depending on the type of disc, the setting of the rear panel mode select switch, and the setting of auto cue and other functions.

When a CD is loaded

When the rear panel **mode select switch (MODE NORMAL/DJ)** is set to "**NORMAL**", playback will begin automatically from the first track, and when the final track ends, playback will stop. Special DJ functions are not supported in this mode.

When the rear panel **mode select switch (MODE NORMAL/DJ)** is set to the "**DJ**", if the auto cue function (see next section) is OFF, playback will begin automatically from the first track, and when the final track ends, playback will stop and the unit will enter standby. If the auto cue function is set to ON, the player will cue to the cue point and the outer rim of the **CUE** button will light, and the **PLAY/PAUSE** (►/❚❚) button's outer rim indicator will flash, indicating the player is in the standby mode. When the **PLAY/PAUSE** (►/❚❚) button is pressed, the player will skip over the non-recorded portion of the indicated track and immediately begin playback. When a single track ends, the player will cue to the next playback point, the outer rim of the **CUE** button will light, and the **PLAY/PAUSE** (►/❚❚) button's outer rim indicator will flash, indicating the player is in the standby mode. When the **PLAY/PAUSE** (►/❚❚) button is pressed, playback will begin from the next track.

When playing a CD-ROM disc recorded with MP3 files, playback will begin automatically from the first track in the first folder on the disc; when the final track of the folder ends, playback will stop and the unit will enter standby.

- If a CD-ROM disc is inserted that has no MP3 files in its first session, the "**NO TRACK**" indicator will be displayed and playback will not begin.

When a DVD is loaded

When a commercial DVD title is loaded, the initial default cautionary warnings will be displayed first (these warning messages cannot be skipped). When the DVD is recorded with a menu and automatic playback start has not been set, the menu will appear. The menu can also be displayed by pressing the **MENU** button or the top menu (**T.MENU**) button. The menu allows the setting of audio and subtitle languages, and the selection of special features on the disc.

EXAMPLE:

Main Menu
1. **Highlight clips**
2. **Chapter list**
3. **Previews**
4. **Subtitle settings**
5. **Audio settings**
6. **Play**

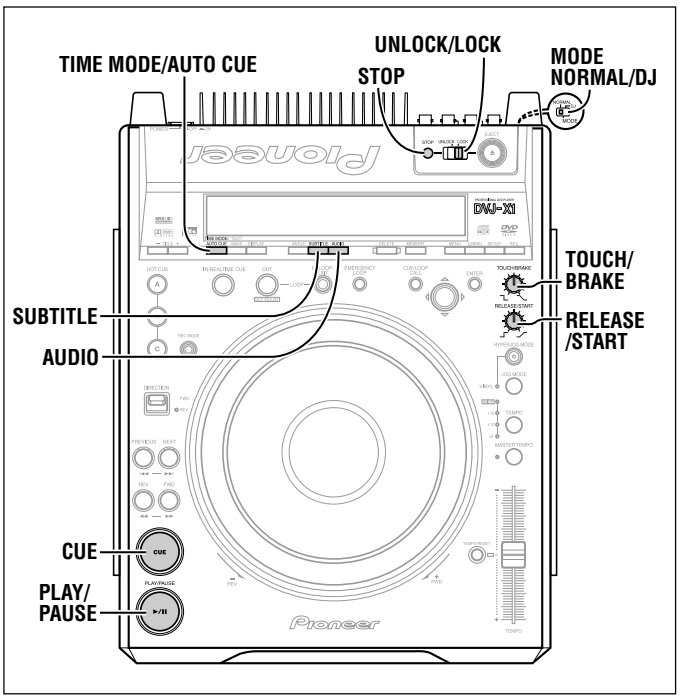
Depending on the disc, the style, contents, and operation method used in the menu may be different. Basic operations are performed by using the cursor button's four sides (◄/ ►/▲/▼) to select options, and by pressing the **ENTER** button to confirm the selection. For detailed instructions on using a disc's menu, consult the operating guide provided with the disc.

★ **DJ operations cannot be performed on the menu display.**

When the rear panel **mode select switch (MODE NORMAL/DJ)** is set to "**NORMAL**" and the disc has been set for automatic playback start (or the menu's "Play" item has been selected), playback will begin. Special DJ functions are not supported in this mode.

When the rear panel **mode select switch (MODE NORMAL/DJ)** is set to "**DJ**" and auto cue function (see next item) is OFF, if the disc is set for automatic playback start (or or the menu's "Play" item has been selected), playback will begin. If the auto cue function is ON, the player will automatically cue to the cue point, the outer rim of the **CUE** button will light, and the **PLAY/PAUSE** (►/❚❚) button's outer rim indicator will flash, indicating the player is in the standby mode. When the **PLAY/PAUSE** (►/❚❚) button is pressed, the player will skip over the non-recorded portion of the indicated chapter and immediately begin playback. When a single chapter ends, the player will cue to the next playback point, the outer rim of the **CUE** button will light, and the **PLAY/PAUSE** (►/❚❚) button's outer rim indicator will flash, indicating the player is in the standby mode. When the **PLAY/PAUSE** (►/❚❚) button is pressed, the player will begin playback of the next chapter.

- Some of the above operations may not be supported, depending on the disc or the portion being played.



Auto cue function DJ

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

This function is used to skip non-recorded (silent) portions at the beginning of tracks and automatically set the cue point (☞ P. 36) immediately before actual sound begins when loading a disc, performing track search (chapter search), and when the playback track (chapter) changes.

■ Setting auto cue ON/OFF

Hold the **TIME MODE/AUTO CUE** button depressed for 1 second or more to alternate the auto cue function ON/OFF. The display's auto cue indicator (**A.CUE**) lights when the auto cue function is active.

- The auto cue function ON/OFF status is memorized even when the player's power is turned off.
- The auto cue sensitivity level can be changed if desired.

■ Changing the auto cue sensitivity level

1. Hold the TIME MODE/AUTO CUE button depressed for 5 seconds or more.

- The display will show the "**A.CUE –60dB**" indicator (factory default setting).

2. Press the cursor button's left/right sides (◄/►) to change the sensitivity level.

- Supported sensitivity levels include: –36 dB, –42 dB, –48 dB, –54 dB, –60 dB, –66 dB, –72 dB, –78 dB.
- Either press the **TIME MODE/AUTO CUE** button or wait 15 seconds and the setting mode will be canceled and the newly selected level will be set.
- The newly set sensitivity level is memorized even when the player's power is turned off.

To stop playback

■ When the eject/stop mode select switch (UNLOCK/LOCK) is set to UNLOCK: Press the STOP button.

■ When the eject/stop mode select switch (UNLOCK/LOCK) is set to LOCK: During playback, press the PLAY/PAUSE (►/II) button, or if a cue point has been set, during playback press the CUE button to initiate back cue, then press the STOP button.

- When **STOP** button is pressed in the **NORMAL** mode during DVD playback, the "**RESUME**" message will be displayed, and the place where the disc is stopped will be stored in memory (resume function).
- To resume playback from the place earlier stopped, press the **PLAY/PAUSE (►/II)** button.
- The resume function is canceled if the disc is removed or if the **STOP** button is pressed again while already in the stop mode.

To temporarily interrupt playback (pause mode)

During playback, press the PLAY/PAUSE (►/II) button.

- The outer rim indicators of the **PLAY/PAUSE (►/II)** button and **CUE** button will flash, and playback will be interrupted.
- Some DVDs prohibit the use of playback pause; in this case pressing the **PLAY/PAUSE (►/II)** button will cause the prohibited mark ⃠ to light, and the corresponding prohibited mark will appear on the preview monitor.
- If the **PLAY/PAUSE (►/II)** button is pressed when the unit is in the pause mode, the button rim indicators will go out and playback will resume.
- If the pause mode is allowed to continue for 80 minutes or more, the disc playback will automatically stop. In this case, press the **PLAY/PAUSE (►/II)** button to resume playback.

[In DJ mode, with jog mode set to VINYL mode OFF]

- Placing the player in pause mode enables audible pause (the video image appears as a still image, but audio sound can be heard intermittently). If sound is not desired in this case, lower the audio mixer's output level.

[In DJ mode, with jog mode set to VINYL mode ON]

- Placing the player in pause mode enables silent pause (still image with no sound).
- The **TOUCH/BRAKE** response dial can be used to modify the disc's deceleration speed (time until playback stops).
- The **RELEASE/START** response dial can be used to modify the disc's playback acceleration time (time until disc reaches full playback speed).

[In NORMAL mode]

- Placing the player in pause mode enables silent pause (still image with no sound).

To change language/subtitle settings during playback (DVD only)

■ To change language during playback:

The language setting can be changed during playback when the DVD has been recorded with multiple language options.

Press the AUDIO button.

The currently selected audio (language) option will be displayed on the screen. Each time the button is pressed the language will alternate between the available language options.

- If the language is changed when the player is in DJ mode, both video and audio playback will be temporarily interrupted (due to writing to buffer memory).
- Some discs do not allow the audio language option to be changed with the **AUDIO** button (pressing the button will cause the prohibited mark ⃠ to light, and the corresponding prohibited mark will appear on the screen). In this case, go to the disc's main menu to switch the language option.
- When a disc is removed from the player, the language setting will revert to that selected on the Setup Menu (☞ P.26).
- With some discs, changing the language will cause the image to pause momentarily.

■ Changing the subtitle option during playback NORMAL

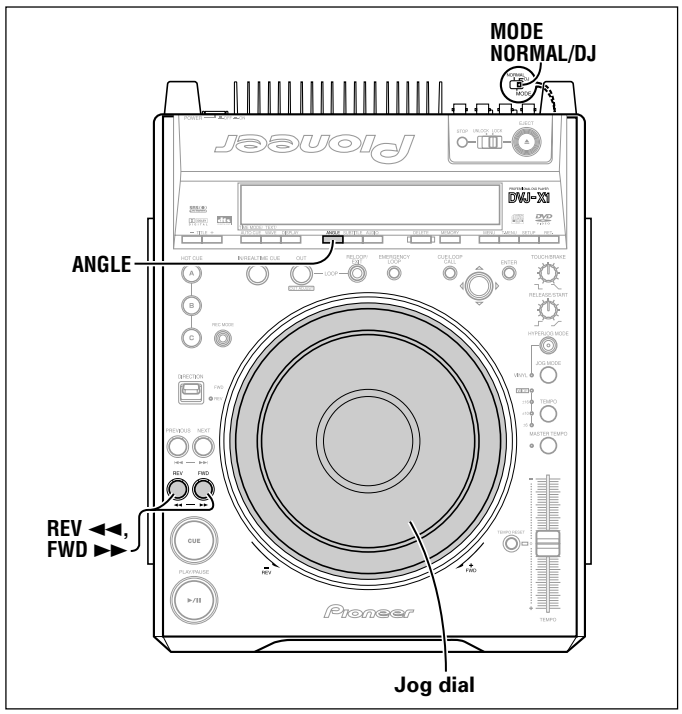
★ **This option is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to DJ (subtitles are not displayed in DJ mode).**

The subtitle language can be changed when the DVD has been recorded with multiple subtitle language options.

Press the SUBTITLE button.

The currently selected subtitle option will be displayed on the screen. Each time the button is pressed, the subtitle language will alternate between the available options; if OFF is selected, subtitles will not appear.

- Some discs do not allow the subtitle option to be changed with the **SUBTITLE** button (pressing the button will cause the prohibited mark ⃠ to light, and the corresponding prohibited mark will appear on the screen). In this case, go to the disc's main menu to switch the subtitle language.
- When a disc is removed from the player, the subtitle setting will revert to that selected on the Setup Menu (☞ P.27).



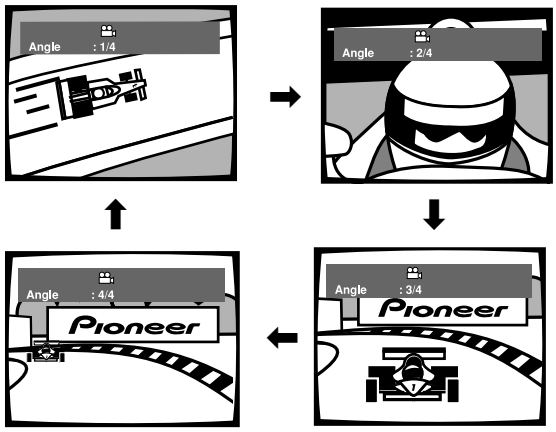
Changing the viewing angle (DVD only)

Alternate viewing angles can be selected during playback of DVDs recorded with multiple angles.

- DVDs recorded with multiple angles display the mark on their jacket.

During playback, when the mark is displayed, press the ANGLE button.

Each time the button is pressed the angle view alternates between those available.



- If the angle is changed when the player is in DJ mode, both video and audio playback will be temporarily interrupted (due to writing to buffer memory).
- Some discs may not allow changing of the viewing angle, even though they display the mark.
- While in NORMAL mode or the main unit's display shows "**DISABLE DJ MODE**" message, the pause mode will be released if the angle is changed during playback pause.
- Some DVDs allow changing of the angle by means of the disc's main menu as well.

To turn off the angle indicator

While in NORMAL mode, go to the Setup Menu and set [**Angle Indicator**] to [**Off**] (☞ P.26).

Regardless of the setting of the Setup Menu's [**Angle Indicator**], when in DJ mode, the mark will not appear in individual scenes during playback. When display mode is ON, the mark will be displayed within the guide area of the preview monitor, during the playback of points that allow the selection of alternate angles.

Fast forward/fast reverse

Press the manual search buttons (REV◄◄, FWD►►) during playback or when in the pause mode.

[During CD playback]

Hold the **FWD►►** button depressed to perform fast forward.
Hold the **REV◄◄** button depressed to perform fast reverse.

[During DVD playback in DJ mode]

Hold the **FWD►►** button depressed to perform fast forward.
Hold the **REV◄◄** button depressed to perform fast reverse.
Fast forward and reverse are performed only within a single disc title.

[During DVD playback in NORMAL mode]

Press the **FWD►►** button to perform fast forward.
Press the **REV◄◄** button to perform fast reverse.
Each time the button is pressed and released, the speed of fast forward/reverse changes (in three stages). Press the **PLAY/PAUSE** (►/II) button to return the player from search mode to normal playback mode.
No sound is output during manual search.

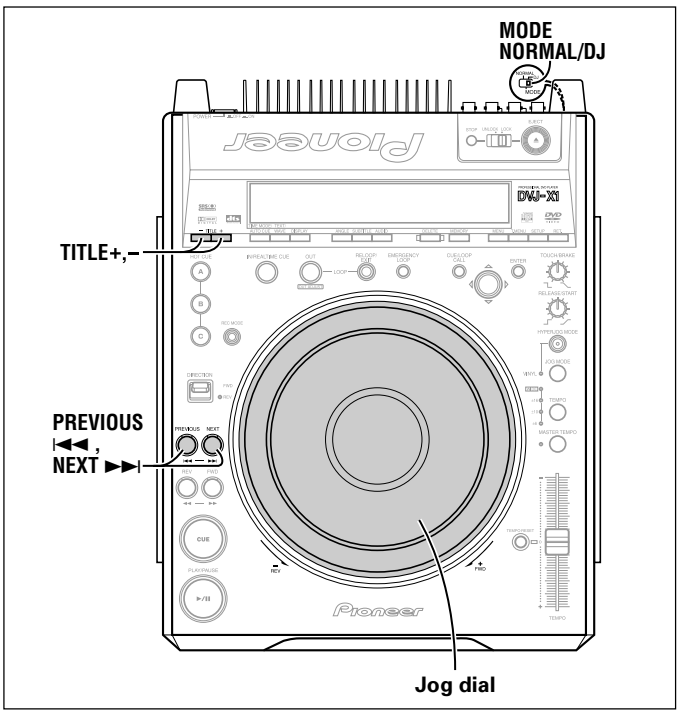
- Some DVDs prohibit the use of manual search. In this case, the prohibited mark ⃠ will light, and the same prohibited mark will appear on the preview monitor screen.
- When playing a DVD in DJ mode, the above functions may not be supported depending on the disc or on the part being played.
- In the case of MP3, fast forward and reverse can be performed only within the same folder.
- In the case of MP3, the speed of fast forward/fast reverse may be reduced, depending on the file.

■ Super-fast search DJ

Rotate the jog dial while holding either one of the manual search buttons (REV◄◄, FWD►►) depressed.

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

- While holding either button depressed, rotate the jog dial in the direction you wish the search operation to occur, and the player will enter the super-fast search mode.
- The search direction corresponds to the direction of jog dial rotation (rotate clockwise for fast forward, counterclockwise for fast reverse). The direction indicated by the manual search button is ignored.
- When the jog dial is released, the disc will enter the playback mode.
- If the manual search button is released, the super-fast search mode will be canceled.
- In the case of MP3, fast forward and reverse can be performed only within the same folder.
- In the case of MP3, the speed of fast forward/fast reverse may be reduced, depending on the file.



Track search (skip)

Press one of the track search button (PREVIOUS ⏮, NEXT⏭).

- Each time the button is pressed, playback skips to the next chapter (DVD) or track (CD) in the direction indicated by the button pressed. To return to the start of the currently playing track, press the **PREVIOUS** ⏮ button once.
  To return to the beginning of the track preceding the currently playing track, press the **PREVIOUS** ⏮ button twice.
- Hold the button depressed to perform continuous track search. If the button is held depressed for 2 seconds, the search speed will increase.
- If auto cue is enabled and the player is in cue standby mode at the beginning of a track, pressing the **PREVIOUS** ⏮ button will cause the player to search for the track previous to the current one, and enter cue standby at the beginning of that track.
- In the case of MP3, the search will skip to the first track found in the designated direction; also, the skip function is supported only within the same folder.

[During CD playback]

- During playback of the disc's first track (01), pressing the **PREVIOUS** ⏮ button twice in succession will cause the player to search for the beginning of the last track.
  In the case of MP3, when reverse direction skip is performed down to the lowest numbered track, the next skip will take it to the last track in the same folder.
- During playback of the last track, pressing the **NEXT** ⏭ button once will cause the player to search for the disc's first track (01).
  In the case of MP3, if you attempt to move beyond the last track, the skip will move to the lowest numbered track within the same folder.

[During DVD playback in DJ mode]

- During playback of the disc's first chapter (001), pressing the **PREVIOUS** ⏮ button twice in succession will cause the player to search for the beginning of the last chapter.
- During playback of the last chapter, pressing the **NEXT** ⏭ button will cause the player to search for the disc's first chapter (001).

[During DVD playback in NORMAL mode]

- During playback of the last chapter, pressing the **NEXT** ⏭ button will cause the player to search for the disc's next title.

- Some DVDs prohibit the use of chapter search. In this case, the prohibited mark ⃠ will light, and the same prohibited mark will appear on the preview monitor screen.
- When playing a DVD in DJ mode, the above functions may not be supported depending on the disc or on the part being played.

■ Super-fast track search DJ

Rotate the jog dial while holding either one of the track search buttons (PREVIOUS ⏮, NEXT⏭) depressed.

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

- While holding either button depressed, rotate the jog dial in the direction you wish the search operation to occur, and the player will search for tracks in response to the amount of jog dial rotation.
- The search direction corresponds to the direction of jog dial rotation (rotate clockwise for fast forward, counterclockwise for fast reverse). The direction indicated by the track search button is ignored.
- The super-fast track search mode is canceled when the track search button is released.

Title search (DVD only)

Press the title search button (TITLE+/–).

- Each time the button is pressed, the player will search for the next (or previous) title (or PGC on multi-PGC discs) in the direction indicated.
- If the button is held depressed, the player will enter continuous search mode. If the button is held depressed for 2 seconds, the search speed will accelerate.

- Some DVDs prohibit the use of title search. In this case, the prohibited mark ⃠ will light, and the same prohibited mark will appear on the preview monitor screen.
- When playing a DVD in DJ mode, the above functions may not be supported depending on the disc or on the part being played.

■ Super-fast title search DJ

Rotate the jog dial while holding either one of the title search buttons (TITLE +/–) depressed.

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

- While holding either of the buttons depressed, rotate the jog dial in the direction you wish the search operation to occur, and the player will search for titles in response to the amount of jog dial rotation.
- The search direction corresponds to the direction of jog dial rotation (rotate clockwise for fast forward, counterclockwise for fast reverse). The direction indicated by the title search button is ignored.
- The super-fast track search mode is canceled when the title search button is released.

Folder search (MP3 only)

Use this function when performing track search on CD-ROM with layered folder structure.

Press the title search button (TITLE+/–).

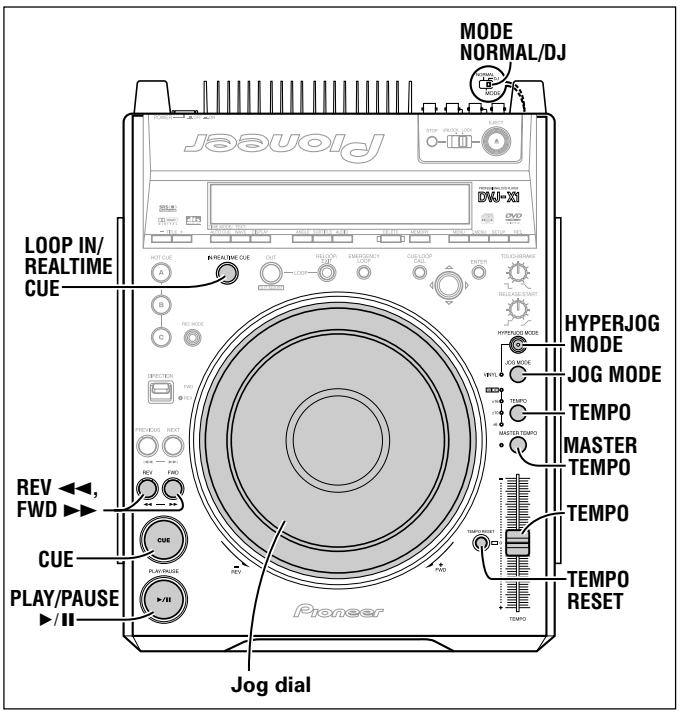
- Each time the button is pressed, search advances in the next folder of the direction designated by the button pressed. In the root directory, the folder number "**00**" and folder name "**ROOT**" are displayed.
- If the button is held depressed, continuous folder search will be performed. If the button is held depressed for two seconds or more, the speed of search will increase.
- If an attempt is made to move backwards from the lowest numbered folder, the search will move to the last folder on the disc.
- If an attempt is made to move forwards from the highest numbered (last) folder, the search will move to the first (lowest numbered) folder on the disc.
- Folders not containing any playable tracks will be ignored, and the search will move to the next folder.

■ Super-fast folder search DJ

While holding one of the title search buttons (TITLE +/–) depressed, turn the jog dial.

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

- While holding one of the buttons depressed, rotate the jog dial in the direction corresponding to the desired direction of search; search of folder numbers will be quickly performed in the indicated direction.
- The search direction corresponds to the direction of jog dial rotation (rotate clockwise for fast forward, counterclockwise for fast reverse). The direction indicated by the title search button is ignored.
- When the title button is released, the super-fast folder search mode is canceled.



Setting cue points DJ

★ This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.

When a cue point has been previously set, pressing the **CUE** button during playback will cause the player to move instantly to the cue point and enter the cue standby mode.

- Storing to memory may not be possible while the jog dial's audio/video memory status display is flashing.

■ Setting a cue point with VINYL mode OFF

1. **During playback, press the PLAY/PAUSE (►/II) button near the point you wish to set as a cue point. The player will enter the pause mode.**
2. **Search for the precise cue point.**
   - **Using frame numbers:**
     The cue point position can be set in units of single frames (75 frames per second).
     Using the jog dial or the search buttons (**REV◄◄**, **FWD►►**), advance or reverse the frames to the desired point. One revolution of the jog dial is equivalent to 135 frames; each time the search button is pressed, the disc moves one frame in the direction corresponding to the button.
   - **Search for cue point using audible pause:**
     Rotate the jog dial slowly and reverse the disc to the instant just prior to the point from which you wish to begin playback (the cue point will be set at the point immediately after the sound heard during audible pause).
3. **When you have found the desired cue point using the frame number or audible pause, press the CUE button.**
   - The **CUE** button's rim indicator will light to indicate that the new cue point has been recorded in memory.
   - During DVD playback, a thumbnail of the cue point appears on the preview monitor screen.
   - During CD or MP3 playback, the cue point's track number and time are displayed on the preview screen.
   - When a new cue point is recorded in memory, the previously memorized cue point will be erased.

[Modifying a cue point]

1. **During playback, press the CUE button.**
   - Playback will return to the set cue point and enter cue standby.
2. **Use the search buttons (REV◄◄, FWD►►) to enter audible pause mode.**
3. **Find the new cue point by performing steps 2 and 3 of the above section "■ Setting a cue point with VINYL mode OFF".**

■ Setting a cue point with VINYL mode ON

1. **As playback nears the desired cue point, either press the top surface of the jog dial or press the PLAY/PAUSE (►/II) button to set the unit in pause mode.**
2. **While pressing the surface of the jog dial, listen to the playback sound as you rotate the dial, and return playback to the point just before the spot you wish to use as the cue point.**
3. **When the sound is at the desired cue point, continue holding the surface of the jog dial depressed, and press the CUE button.**
   - The **CUE** button's rim indicator will light to indicate that the new cue point has been recorded in memory.
   - When a new cue point is recorded in memory, the previously memorized cue point will be erased.

[Modifying a cue point]

1. **During playback, press the CUE button.**
   - Playback will return to the set cue point and enter cue standby.
2. **Perform steps 2 and 3 of the previous section "■ Setting a cue point with VINYL mode ON".**
   - In the same way as for VINYL mode OFF, The search buttons (**REV◄◄**, **FWD►►**) can also be used to modify a cue point.

■ Real time cue

During forward playback, press the LOOP IN/REALTIME CUE button at the place you wish to set as cue point.

- This point will be recorded as the new cue point.

■ Confirm cue point (cue point sampler)

After setting a cue point, depress the CUE button while the unit is in the cue standby mode.

- The audio and video from the cue point will be played back while the **CUE** button is held depressed, allowing you to confirm the point.

■ To return to a cue point (back cue)

During playback, press the CUE button.

- Playback will return to the previously set cue point, sound will be muted, and the monitor screen will display black background as the unit enters the cue standby mode.
- Press the **PLAY/PAUSE** (**►/II**) button to resume playback instantly from the cue point.
- When playing a DVD that prohibits title or other searches, playback will continue, and the prohibited mark ⃠ will appear in the display; the similar mark will appear on the preview monitor screen.
- In the case of MP3, back cue is supported only within one and the same folder.

Changing playback speed DJ

★ This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.

Slide the TEMPO control slider forward or back.

When the slider is moved forward (**+**), playback speed will increase, and when moved back (**–**), playback speed will decrease.

- The rate of tempo change is displayed.
- It is also possible to change playback speed without affecting the pitch (☞ P.37, "**Setting master tempo**").

■ Selecting a tempo control range

Press the TEMPO button.

Each time the button is pressed, the **TEMPO** control slider's variable control range alternates between the values ±6 %, ±10 %, ±16 %, and WIDE. The range can be adjusted in increments of 0.02 % (for ±6 %), 0.05 % (for ±10 %), 0.05 % (for ±16 %), and 0.5 % (for WIDE).

- The variable control range setting value is shown by the tempo control range indicator, as well as in the onscreen display.
- The variability in the WIDE range is:
  ±100% (CD)
  +70% to –100% (DVD, MP3)

■ Tempo Reset

Press the TEMPO RESET button.

The **TEMPO RESET** indicator lights and the tempo change rate is reset to "**0**" (normal tempo), regardless of the position of the **TEMPO** control slider.

- If the **TEMPO RESET** button is pressed once again, tempo reset is canceled, and the tempo returns to the value set with the **TEMPO** control slider.

Setting master tempo DJ

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

During playback, press the MASTER TEMPO button.

The master tempo indicator lights and the "**MT**" indicator appears on the display. In this way, the music pitch will not vary even if the **TEMPO** control slider is used to change the tempo (speed).

- Note that sound quality will deteriorate, however, due to digital processing of the audio signals.

Jog dial functions DJ

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

1. Rotate during playback (pitch bend).

When the jog dial is set to VINYL mode ON, take care to operate the jog dial by rotating its outer periphery (the inclined surface); touching the top panel will cause operation of a separate function.

- Playback is accelerated (**FWD+**) or decelerated (**REV–**) in an amount corresponding to the degree of jog dial rotation. In the reverse play mode, the operating directions are reversed (accelerated when rotated in the **REV–** direction, and decelerated when rotated in the **FWD+** direction).
- When the jog dial rotation is stopped, playback returns to its previous speed.

2. Rotate during playback (scratch play).

See the section "**Scratch Play**" in Advanced Operations (P. 38).

3. Rotate during pause (frame search).

[When jog mode is in VINYL mode OFF]

The player will enter the audible pause mode (the paused image is displayed).

- When the jog dial is rotated, the audible pause position changes in individual frame units, in the direction corresponding to the direction of jog dial rotation.
- One full revolution of the jog dial is equivalent to 1.8 seconds (135 frames) of disc advance (or reversal).

[When jog mode is in VINYL mode ON]

The player will enter the silent pause mode (the paused image is displayed).

- When the jog dial is rotated, the disc is played back in the direction and at a speed proportional to the direction and speed of jog dial rotation, and the pause position changes in individual frame units.
- When the hand is removed from the surface of the jog dial and rotation stops, the unit enters the silent pause mode again with paused image displayed.
- One full revolution of the jog dial is equivalent to 1.8 seconds (135 frames) of disc advance (or reversal).

4. Rotate during playback or in pause mode (spin).

See the section "**Spin play**" in Advanced Operations (P. 38).

5. Rotate during playback, while depressing the manual search button (super-fast search).

While holding one of the manual search buttons (**REV◄◄**, **FWD►►**) depressed, rotate the jog dial in the direction corresponding to the direction of desired search; the search will be performed at faster-than-normal speed.

6. Rotate while depressing track search button (super-fast track search).

While holding one of the track search buttons (**PREVIOUS**I◄◄, **NEXT►►**I) depressed, rotate the jog dial in the direction corresponding to the direction of desired search (track search or chapter search); the search will be performed at a faster-than-normal speed, proportionate to the direction and speed of jog dial rotation.

7. Rotate while depressing title search button.
(Super-fast title search) (DVD)
(Super-fast folder search) (MP3)

While holding one of the title search buttons (**TITLE +**, **–**) depressed, turn the jog dial in the direction you wish to perform the search. Super-fast title (or folder) search will be performed in the direction the jog dial is turned, and in proportion to the speed of the jog dial's rotation.

Note:
The top surface of the jog dial is equipped with a pressure-sensitive switch. Do not rest objects on the dial, or subject it to severe impact or pressure. Also, do not rest drinks or other liquids near the dial; if the liquid spills, it can enter the parts of the dial, causing damage.

[Hyper jog mode]

With jog mode set to VINYL ON, if the **HYPERJOG MODE** button is pressed so that the indicator lights, the rate of change of picture and sound produced in response to rotation of the jog dial increases to 2x the rate of change produced when the hyper jog mode is OFF.

Mixing different tracks (splicing) DJ

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

(Example) To splice the next track (B) to the currently playing track (A).

- Connect the first player A to DJ mixer CH-1, and second player B to CH-2.
- Raise trim, channel fader, and master volume to appropriate levels, and set player A for playback.

1. Set the DJ mixer's CROSS FADER lever to the left (CH-1) side.
- Track A plays.

2. Load the desired disc on player B.

3. Press the track search button (PREVIOUSI◄◄, NEXT►►I) on the player B to select the desired track B.

4. Monitor CH-2 on the DJ mixer.

5. Rotate the DJ mixer's MONITOR LEVEL dial and listen to track B on headphones.
- The main speakers produce the sound of track A only.

6. Select the cue point for track B while listening on the headphones.

① With the player B in playback mode, press the **PLAY/PAUSE** (►/II) button near the desired track B cue point.
- If the jog mode is set to VINYL mode OFF, the audible pause mode will be enabled; if the jog mode is VINYL mode ON, the silent pause mode will be enabled.

② Rotate the player B jog dial to find the exact cue point (first beat) of track B.

③ Once track B's cue point has been set, press the **CUE** button on player B.
- Sound will be muted and the cue point will be set.

7. In beat with the sound of track A from the speakers, press the player B's PLAY/PAUSE (►/II) button.
- The speakers will produce the sound of track A.
- The headphones will produce the sound of track B.

8. Move the second player B's TEMPO control slider so that the tempo (BPM) of track A and B are aligned.

Move the player B's **TEMPO** control slider so that the displayed BPM of track B matches the BPM value for track A.
- When the BPM numbers match, tempo adjustment is completed.

9. Press the player B's CUE button.
- The player B will return to the previously set track B cue point.

10. While listening to the closing sounds of player A's track A from the speakers, press the player B's PLAY/PAUSE (►/II) button.
- The player B begins playing track B.

11. While confirming the sound on the headphone, steadily move the DJ mixer's cross fader lever toward the right side.
- The sounds of track B will gradually mix with and replace the sounds of track A heard from the speaker.
- When the DJ mixer's cross fader lever has moved completely to the right side, the splicing has been completed.

■ Long mix play

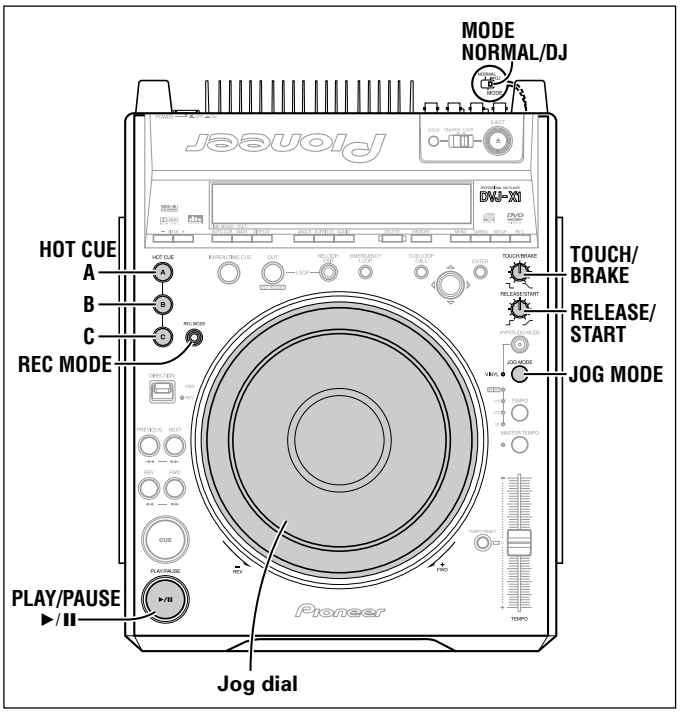
As long as the BPM rates match, track A and track B will mix well, even if the cross fader lever is in the middle position.

■ Fader start play

Using the cross fader start function on the DJM-600, DJM-500, DJM-300, DJM-3000, DJM-909, or DJM-707, the mixing operation can be simplified by eliminating step 10 (above).
Also, when the cross fader lever is returned, the players return to the status of step 9 (above), so sound can be produced repeatedly.

Advanced Operations

Buttons and controls with the DJ mark are disabled when the mode select switch is set to NORMAL.



Scratch play DJ

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

When the jog mode is set to VINYL mode ON, pressing the jog dial's top panel while rotating the dial will cause audio and video to be output in proportion to the direction and speed of jog dial rotation.

1. **Press the JOG MODE select button so that the VINYL mode indicator lights.**
2. **During playback, press the top of the jog dial.**
   - Playback will slow and come to a stop (the time required to complete stop can be set independently).
   - If the jog dial is rotated as playback slows but before it has completely stopped, sound will be interrupted suddenly, and will then start again, but in the direction corresponding to the direction the jog dial is rotated in step 3.
3. **Rotate the jog dial in the desired direction of playback.**
   - Playback will occur in proportion to the direction and speed of jog dial rotation.
4. **Release hand from surface of jog dial.**
   - Playback will return to its original status (the time required until full acceleration can be set independently).

■ To set the deceleration time (time until playback fully stops when jog dial surface is pressed)

Rotate the TOUCH/BRAKE response dial.

- The time till playback stops changes.

■ To set the acceleration time (time until playback fully regains original speed when hand is released from jog dial surface)

Rotate the RELEASE/START response dial.

- The time till playback returns to normal speed changes.

Spin play DJ

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

With VINYL mode ON, press the surface of the jog dial, or press the **PLAY/PAUSE** (►/II) button to set the unit to pause, then rotate the jog dial quickly; even if you remove your hand from the jog dial, playback will occur in proportion to the direction and speed of the jog dial rotation.

Hot cue DJ

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

This function allows playback to be started quickly from one of three points (A, B, C), by previous setting of cue point and loop information.

- Storing to memory may not be possible while the jog dial's audio/video memory status display is flashing.

■ Setting hot cue point

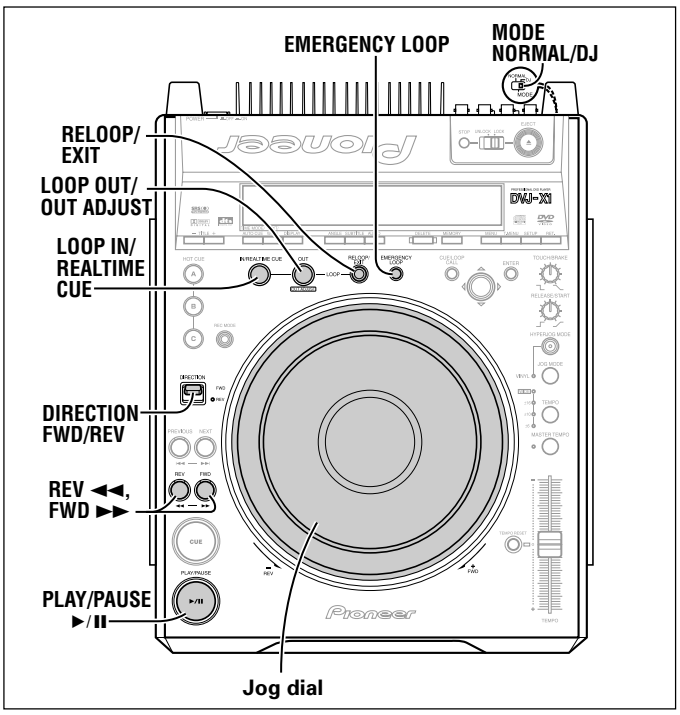
1. **Press the HOT CUE REC MODE button so that the HOT CUE A, B, and C button indicators light red.**
2. **During playback, pause mode or cue standby mode, find the point you wish to use as the hot cue, and at that point press the button (A, B, or C) in which you wish to store the cue information.**
   - The button memory will recorded with the time position data and playback method.
   - The pressed button will flash red for about 2 seconds, then light steadily.
   - During DVD playback, a thumbnail of the hot cue point will be displayed on the preview monitor screen.
   - If the **HOT CUE** button is pressed during the loop setting mode (while **LOOP OUT/OUT ADJUST** button and **LOOP IN/REALTIME CUE** buttons are flashing), the currently playing loop information will be stored in memory.
   - If a memory card is loaded, the data recorded to the **HOT CUE** button will be stored on the memory card; in this way, the previously set information can be called up quickly when playing the same disc at a later date (☞ P.42).

■ Starting a hot cue

1. **Press the HOT CUE REC MODE button so that the HOT CUE A, B, and C button indicators light green or orange.**
   - Buttons containing stored hot cue points will light green.
   - Buttons containing stored loop information will light orange.
   - Buttons without any stored information will not light.
2. **During playback, pause, or cue standby mode, press one of the buttons with stored information (A, B, or C).**
   - During playback, pause mode or cue standby mode, if a green or orange lighted button is pressed, playback will begin instantly based on the information recorded in the button. In this case, cue point information stored in the normal **CUE** button, or loop information stored in the **RELOOP/EXIT** button will not be overwritten, but remain valid.
   - Pressing a **HOT CUE** button with stored loop information causes loop playback to begin instantly based on the stored information. In this case, the **RELOOP/EXIT** button can be used to cancel the loop playback just as with normal loop play, and the **LOOP OUT/OUT ADJUST** button can likewise be used to modify the loop-out point. If loop information is modified, the loop information stored in the button will simultaneously be modified.
   - If a memory card is loaded, inserting a disc will allow previously recorded hot cue and loop information for that disc to be restored (☞ P.43).

* When playing a DVD that prohibits title or other searches, it may be impossible to begin playback from the hot cue point.
In this case, the prohibited mark ⃠ will appear in the display and the similar mark will appear on the preview monitor screen.

* In the case of MP3, hot cue is supported only within one and the same folder.



Loop playback DJ

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

■ To create a loop

1. **Press the PLAY/PAUSE (►/II) button to begin playback.**
2. **During playback, press the LOOP IN/REALTIME CUE button.**
   - This step is unnecessary if you wish to use a previously recorded cue point as the loop-in point.
   - During the time required for writing the loop-in point, the **LOOP IN/REALTIME CUE** button will flash for about 2 seconds.
3. **During playback, press the LOOP OUT/OUT ADJUST button at the point you wish to use as the loop-out point.**
   - Repeat play (loop play) will begin without break between the selected loop-in and loop-out points.
   - The frame search function can be used to set more accurate out points.
   - If an alternate viewing angle or audio channel is selected before setting a loop-out point, it may not possible to designate a loop-out point.
   - Loop-out points cannot be set during reverse play.
   - In the case of MP3, looping is possible only within the same track where the cue point was set.

■ To cancel loop play

During loop playback, press the RELOOP/EXIT button.

- The loop will be canceled and playback will continue normally past the loop-out point.

■ To change a loop-out point

1. **During loop playback, press the LOOP OUT/OUT ADJUST button.**
   - The display will show the loop-out point time, and the **LOOP OUT/OUT ADJUST** button will flash rapidly, while the **LOOP IN/REALTIME CUE** button indicator turns off.
2. **Press the manual search buttons (REV◄◄, FWD►►) or rotate the jog dial.**
   - The loop-out point will change in one-frame units.
   - The loop-out point cannot be moved to a location before the loop-in point.
   - To cancel the adjust mode and return to loop play, press the **LOOP OUT/OUT ADJUST** button or wait 30 seconds.
   - The loop-out point cannot be adjusted during reverse play.
   - In the case of MP3, the loop-out point can be adjusted only within the same track where the cue point was set.

■ To return to a loop (reloop)

After cancellation of a loop, press the RELOOP/EXIT button during normal playback.

- Playback will return to the loop-in point of the previously set loop, and loop play will resume.
- In the case of MP3, reloop can be performed only within the same folder.

■ Automatic loop-out setting

4-beat loop (emergency loop)

During playback, press the EMERGENCY LOOP button.

- The normal loop playback indicators will appear (flashing **LOOP OUT/OUT ADJUST** button and **LOOP IN/REALTIME CUE** button), and the **EMERGENCY LOOP** indicator will flash.
- The point at which the button is pressed will become the loop-in point, and a loop-out point will be set automatically as described below; loop playback will then continue between the two points.
  - If the immediately preceding BPM value is known, a point four beats afterwards will become the loop-out point.
  - If the immediately preceding BPM value is not known, the loop-out point will be set four seconds after the loop-in point.
  - If either of the above two conditions come after the track end, the track end will be made the loop-out point.
- When the **EXIT/RELOOP** button is pressed, the loop play will end and normal playback will resume.
- Emergency loop is not supported during reverse play.

1-track loop (chapter/track repeat)

During playback, hold the EMERGENCY LOOP button depressed for 1 second or more.

When the **EMERGENCY LOOP** button is held depressed for 1 second or more during playback, 1-track loop is enabled, thus repeating playback of the currently playing chapter or track.

- The indicator "**CHP LOOP**" (during DVD playback) or "**TRK LOOP**" (during CD or MP3 playback) will appear in the display, and the unit will search to the beginning of the currently playing chapter or track, and set the loop-in point there.
- The normal loop playback indicators (**LOOP OUT/OUT ADJUST** and **LOOP IN/REALTIME CUE** buttons) will flash, and the chapter end or track end will be automatically set at the loop-out points and playback will resume.
- If the **EXIT/RELOOP** button is pressed, the loop play will be canceled and normal playback will resume.
- Chapter/track repeat cannot be designated during reverse playback.
- When recording to a memory card, record after playing the track to the end.

Reverse play DJ

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

Set the DIRECTION FWD/REV select switch to the REV position (forward).

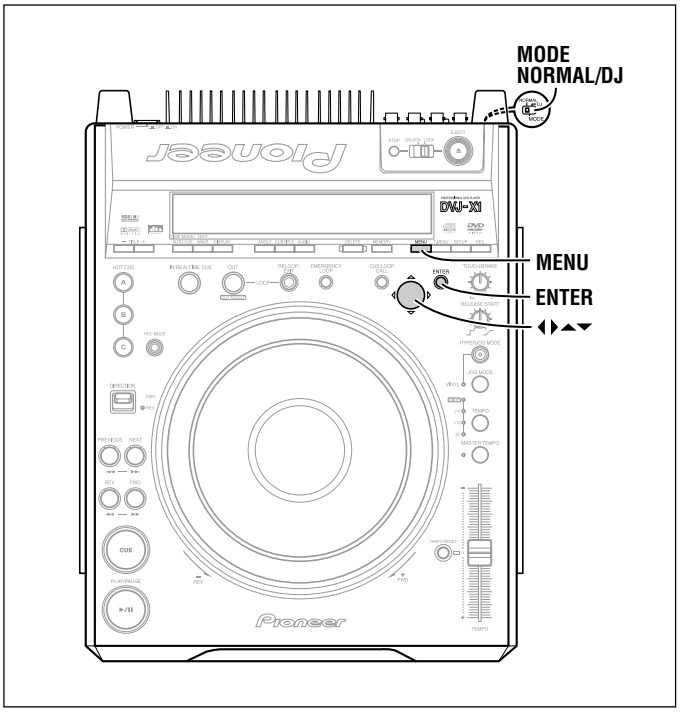
The **REV** indicator lights and playback occurs in reverse.

- The jog dial's operation to accelerate/decelerate playback is reversed.
- During reverse playback, loop points cannot be set nor loop-out points modified.
- When track search or loop play are performed, the jog dial's audio/video memory status display will flash for 1-2 seconds and scratch/reverse operations may not respond.

About fader start play DJ

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

When the supplied accessory control cord is used to connect the CONTROL connector of this player to the CONTROL connector of a DJ mixer DJM-300, DJM-500, DJM-600, DJM-3000, DJM-909, or DJM-707, raising the DJ mixer's channel fader lever simultaneously releases the player from cue standby, automatically starting instant playback. Fader start can also be started by using the cross fader operation; when the fader lever is returned to its original position, the player also returns to its cue point (back cue) and enters cue standby. (For connection instructions consult page 13).



Relay play with two players DJ

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position.**

Relay play can be performed by using the supplied accessory control cord to connect the CONTROL connectors of this player and another CDJ series CD player (☞ P.13).

- Set the auto cue functions of the two players to ON (auto cue (**A.CUE**) indicator lights in the display).
- If connected to a DJ mixer, set the mixer's fader control to its center position.

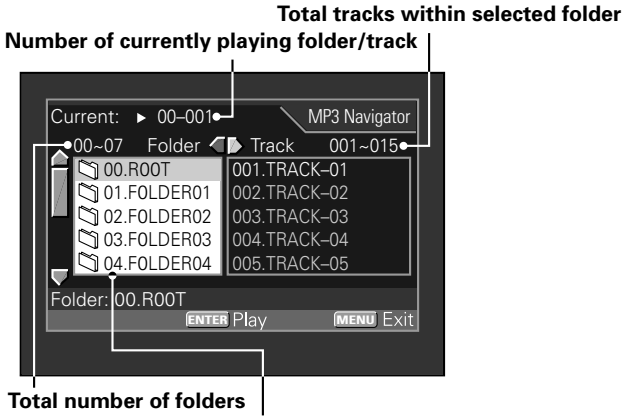
1. **Begin playback on the first player.**
2. **When the currently playing track ends, the other player (in standby mode) will automatically begin playback.**
3. **Set the first player to cue standby at the beginning of the next desired track.**
   - By repeating these steps, you can perform continuous automatic relay play between the two players.
   - By replacing the disc on the waiting player and cueing it to a desired track, an unending variety of tracks can be played.
   - By setting a cue point on the waiting player, playback can be set to begin automatically from any point in any desired track (☞ P.36, "**Setting cue points**").

Notes:

- Relay play may not occur smoothly if the two players' audio output terminals are not connected to the same DJ mixer.
- If power is interrupted to the currently playing player, the other player will automatically begin playback.
- Since fader start and relay play require that the same control connectors be connected in different ways, they cannot be performed simultaneously.

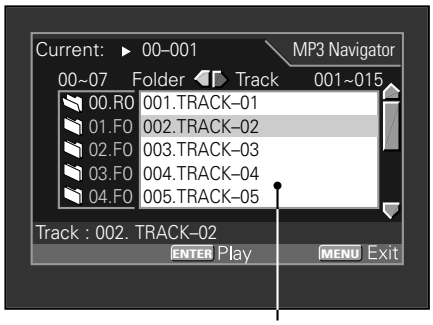
Selecting tracks with MP3 navigator (MP3 only)

1. **Press the MENU button.**
   - The MP3 navigator screen will be displayed.



Displays folder number together with folder name, or "ROOT".
If folder name is recorded in a code other than English alphanumerics, a numbering series beginning with "**F_001**" will be displayed instead.

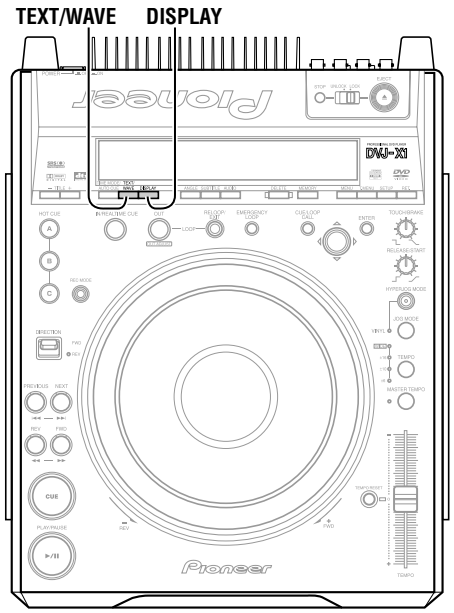
2. **Use the back (▲) or forward (▼) sides of the cursor button to select the desired folder.**
   - If the back (▲) or forward (▼) sides of the cursor button is held depressed continuously, the display will change to the previous/next folder select screen.
   - If the right side (►) of the cursor button is pressed, the highlight will move to the Track menu.



Track number and ID3 tag title
If no alphanumeric ID3 tag is recorded, the file name will be displayed. If ID3 tag and file name are not recorded as English alphanumerics, a series number beginning with "**T_001**" will be displayed.

3. **Press the back (▲) or forward (▼) sides of the cursor button to select the desired track.**
   - If the back (▲) or forward (▼) sides of the cursor button is held depressed continuously, the display will change to the previous/next track select screen.

4. **Press the ENTER button.**
   - The selected folder and track will be begin playback.



WAVE display DJ

★ **This function is not supported when the rear panel mode select switch (MODE NORMAL/DJ) is set to the NORMAL position (replaced by TEXT display).**

The WAVE display portrays a graphic indication of the changes in a track's deep beat sounds (e.g., bass drum), thus giving the user a better idea of breaks and end points in the track. Each track or chapter is expanded or compressed to fill the entire display range (in 50 steps).

Use the TEXT/WAVE select button to select WAVE display.

- The WAVE display will appear together with the start of the track playback.
- By storing a WAVE display on a memory card, the WAVE display will appear instantly the next time the same track is played (☞ P.42).
- While the wave data is being read, attempts to use the search, pause, jog dial and certain other functions may result in faulty operation.
- If a track has little change in its low-frequency beat level, or if a track has been recorded at a low recording level, the break points may not display correctly.

Regarding TEXT display

When playing CD that support CD TEXT, the English-language disc title and track title will be displayed. Disc titles up to 72 characters and track titles up to 48 characters can be displayed in alphanumeric, number and a restricted group of symbol characters. The title has more than 8 characters, the display will scroll.

In the case of MP3 files recorded with ID3 tags, alphanumeric disc title and track titles up to 48 characters can be displayed. If no ID3 tags are recorded, the folder name/file name will be displayed. If ID3 tags, folder names, or file names have been recorded in a non-displayable character code, a series number indicating the folder ("**ROOT**", "**F_001**", etc.) and track ("**T_001**," etc.) will be displayed instead.

- During disc title display, the indicator will light.
- The preview monitor screen displays the disc title (Album), title of the track (Title), and also the name of the artist (Artist).
- The folder name and file name may be displayed until the ID3 tag data has been read.

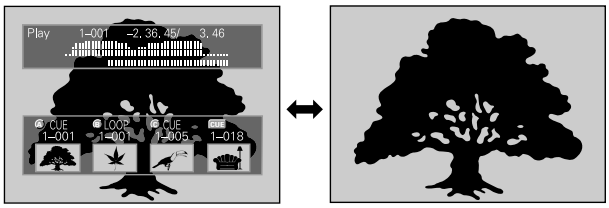
Use the TEXT/WAVE button to select TEXT display

- If no CD TEXT is recorded, the "**NO TEXT**" indicator will appear for about two seconds.

To view guide displays

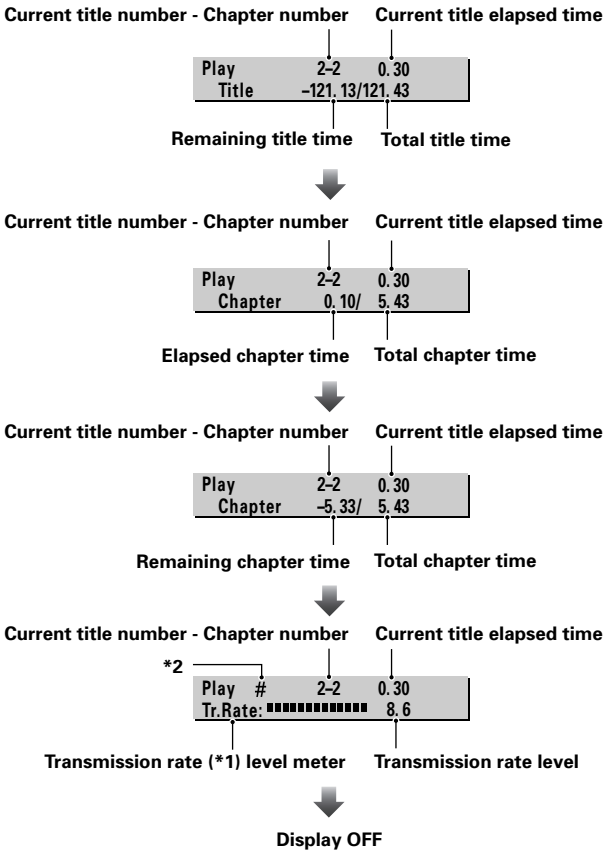
Press the **DISPLAY** button to turn the guide displays ON/OFF.

In the DJ mode, onscreen guide displays are not output to the main video output (**VIDEO OUT**) connectors; in this case, the button operates to enable and disable the guide displays (hot cue, cue point, playing time, etc.) output to the preview video (**PREVIEW OUT**) connectors.



Guide display ON **Guide display OFF**

In the NORMAL mode, pressing the **DISPLAY** button turns the guide display ON/OFF on both the main video and preview video outputs. Pressing the **DISPLAY** button changes the display contents in the following way:


Current title number - Chapter number
Current title elapsed time
Play 2–2 0. 30
Title –121. 13/121. 43
Remaining title time
Total title time
Current title number - Chapter number
Current title elapsed time
Play 2–2 0. 30
Chapter 0. 10/ 5. 43
Elapsed chapter time
Total chapter time
Current title number - Chapter number
Current title elapsed time
Play 2–2 0. 30
Chapter –5. 33/ 5. 43
Remaining chapter time
Total chapter time
Current title number - Chapter number
Current title elapsed time
*2
Play # 2–2 0. 30
Tr.Rate: 8. 6
Transmission rate (*1) level meter
Transmission rate level
Display OFF

- Chapter and time may not be displayed with some titles.

*1 Transmission rate is a value indicating the data volume recorded on the DVD. While higher transmission rates indicate larger amounts of data, they do not necessarily translate to higher picture quality.

*2 Displayed during progressive video signal is recorded.

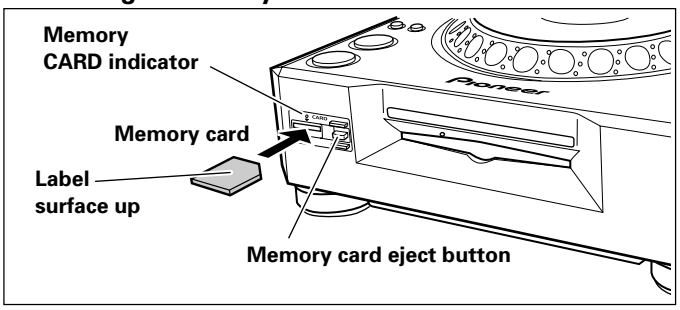
Operations Using Memory Cards DJ

■ Using memory cards

This player supports the use of SD memory cards or MultiMedia Cards for the recording of disc identification data, cue point data, loop point data, and hot cue data. Data regarding cue points and loop points include each point's position, as well as audio channel, angle, and thumbnail image. Thumbnail images cannot be recorded, however, in the case of copy-protected discs (included those using Macrovision technologies).

- ★ **Memory cards must be formatted in accordance with "SD Memory Card Specifications Part2 FILE SYSTEM SPECIFICATION Version 1.0" (commercially purchased SD memory cards are factory formatted to the above standards). Unformatted cards cannot be used (the "UNFORMAT" message will be displayed).**
- ★ **When a MultiMedia card has been formatted or recorded on the CDJ-1000 or CDJ-1000MK2, it can be used only for data reading (new point information cannot be recorded to or erased from the card). Copying of the card is also not supported. If an attempt is made to record to the card, the "CALL ONLY" message will be displayed.**
- ★ **Memory cards formatted on computers or in digital cameras may not be usable with this player.**

■ Loading a memory card



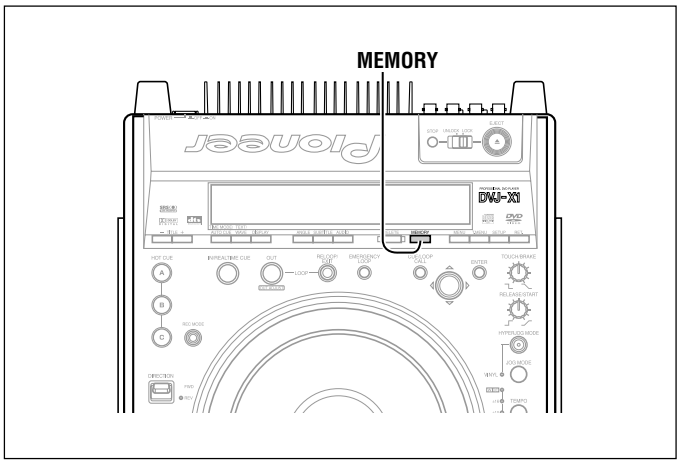
Insert memory cards with label-side up, and the cut-away corner pointed away from you (toward the player). Insert the card until it is pulled fully into the player.

● Removing a memory card

Confirm that the **CARD** indicator is not lighted, then press the memory card eject button. Pull out the card gently in a straight line.

Notes:

- When the CARD indicator is lighted, the player is currently accessing the card. Do not attempt to remove the card, and do not turn off power to the unit during card access, since the recorded data may be destroyed.
- Memory cards are precision electronic devices. Do not bend or drop them, or subject them to strong forces or impacts. Also, avoid using or storing memory cards in environments subject to static electricity or electrical noise.
- Memory cards can be broken when subjected to impacts or static electricity. Be very careful when handling them, and make regular backups of important recorded data (☞ P. 45).



Recording to memory cards

■ Recording a cue point

1. **Use the auto cue function or CUE button to input a cue point.**
2. **When the player is in cue standby mode (if currently playing, perform back cue), press the MEMORY button.**
   - The "**MEMORY**" indicator will light in the display, showing that the cue point has been stored in the memory card.
   - If no memory card is loaded, the "**NO CARD**" message will appear.

■ Recording a loop point

1. **Set a loop-in point and loop-out point and begin loop playback.**
2. **During loop playback, press the MEMORY button.**
   - The "**MEMORY**" indicator will light in the display, showing that the loop data has been stored in the memory card.
   - If no memory card is loaded, the "**NO CARD**" message will appear.

- Up to 100 points (total of both cue and loop points) can be stored for each disc. When 100 points have been stored, attempts to record further points will result in the display of the "**POINT FULL**" message, and no further points can be recorded.
- If insufficient memory space exists on the card to record the current points, the "**CARD FULL**" message will appear.
- If the card has been set to write-protect, the "**PROTECTED**" message will be displayed.

■ Recording hot cue points A, B, C

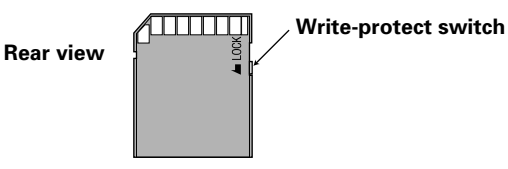
Hot cue points A, B, and C are automatically recorded on the memory card.

■ WAVE display

WAVE displays are automatically recorded on the memory card.

* As one example of the use of a 32 MB SD memory card, up to 75 discs' worth of cue and loop points can be recorded per card (assuming use of DVD discs with 20 points per disc, and recording of thumbnail images for each point).

To protect important data

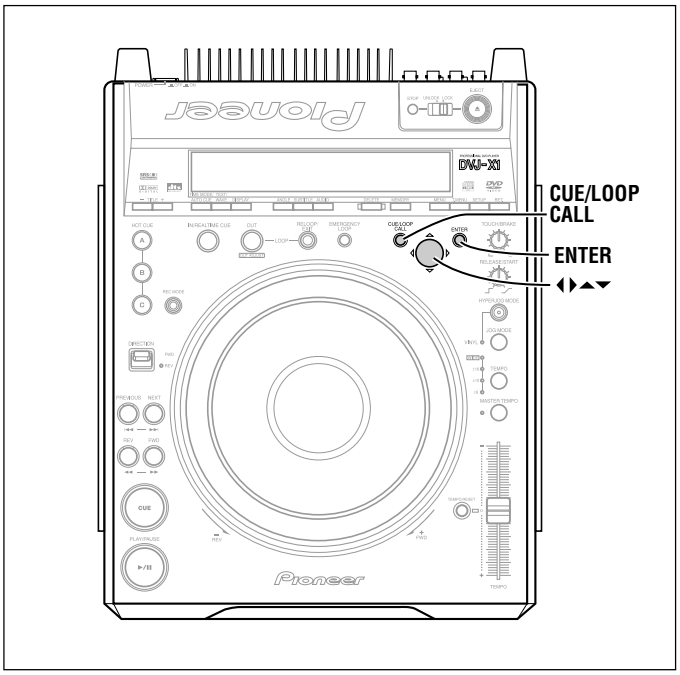


- Set the write-protect switch to the LOCK position to prevent further writing to the card. Return the switch to its original position if you wish to record further data on the card.
- The **CARD** indicator lights while the recorder is writing data to the disc. During this period, do not attempt to remove the card, or disconnect power to the unit, since card data may be destroyed. Pioneer disclaims any responsibility for damage to or loss of memory card data, or other incidental damages arising from such loss.

■ Message displays during recording of cue and loop points

Player display	Contents
"**MEMORY**"	Data stored correctly.
"**MEMORY**", followed by "**NO PICTURE**"	Displayed when recording point information from a copy-protected disc. Thumbnail images cannot be recorded on the memory card.
"**MEMORY**", followed by "**CALL ONLY**"	Displayed when attempting to record to a card formatted on the CDJ-1000 or CDJ-1000MK2. Point data cannot be written to the memory card.
"**MEMORY**", followed by "**CARD FULL**"	Insufficient recording capacity. No new point data can be recorded.
"**MEMORY**", followed by "**PROTECTED**"	Displayed when the card's write-protection switch is set to LOCK. Point data cannot be written to the memory card.
"**MEMORY**", followed by "**NO CARD**"	Displayed when no card is loaded.
"**POINT FULL**"	Displayed when total number of cue point and loop point data items has reached 100; new points data cannot be recorded.

Insert a memory card when cue point, loop point, hot cue point or WAVE data is recorded.
Note that the data is lost if the disc is removed or power is turned off when a memory card is not present.



To recall data recorded on memory cards

■ To recall a recorded cue or loop point

1. Press the CUE/LOOP CALL button.

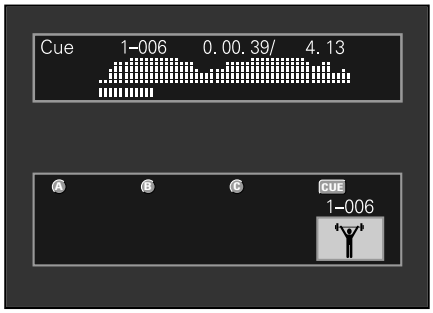
- The preview monitor screen will display the cue point navigation menu.

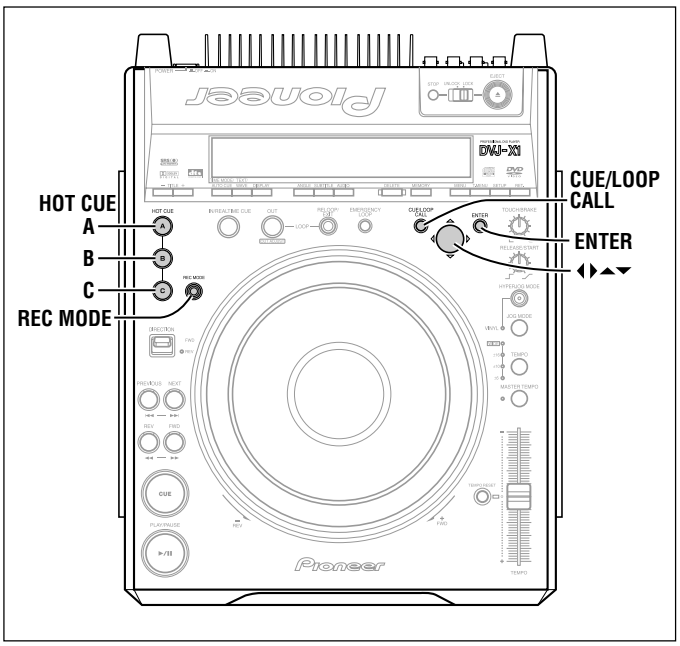
While the call screen is displayed, point information is also shown on the player's display.

2. Use the cursor button to select the desired thumbnail image, and press the ENTER button.

While reading data from a memory card, the main unit's display will show the "CUE readin" or "LOOP readin" message.

- The cue point or loop point will be read into the player, and the memory point time will be displayed; the player will search for the cue point and enter cue standby there.





■ To read a cue/loop point into a hot cue

1. Press the CUE/LOOP CALL button.

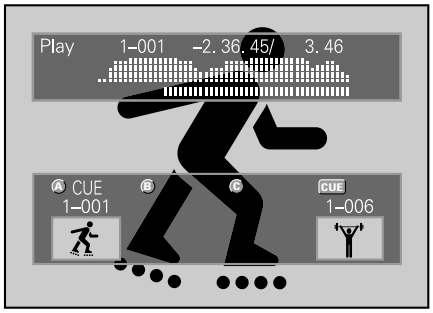
- The preview monitor screen will display the cue point navigation menu.

While the call screen is displayed, point information is also shown on the player's display.

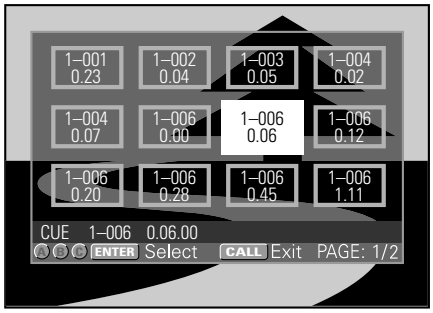
2. Use the cursor button to select the desired thumbnail image, and press the HOT CUE REC MODE button so that the HOT CUE A, B, and C button indicators light red. Then press the button (A, B, or C) into which you wish to store the hot cue point.

While reading data from the memory card, the main unit's display will show the "HOT*readin" message.

- Playback will begin when data reading is completed.

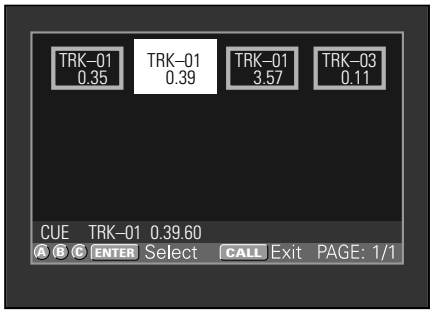


- When a copy-protected disc is loaded, the recorded points on the sub-screen cannot be stored in the memory card.



If no thumbnail image is displayed, cue point or loop point memory point time data will be displayed.

- Cue point navigation screen when CD is loaded.



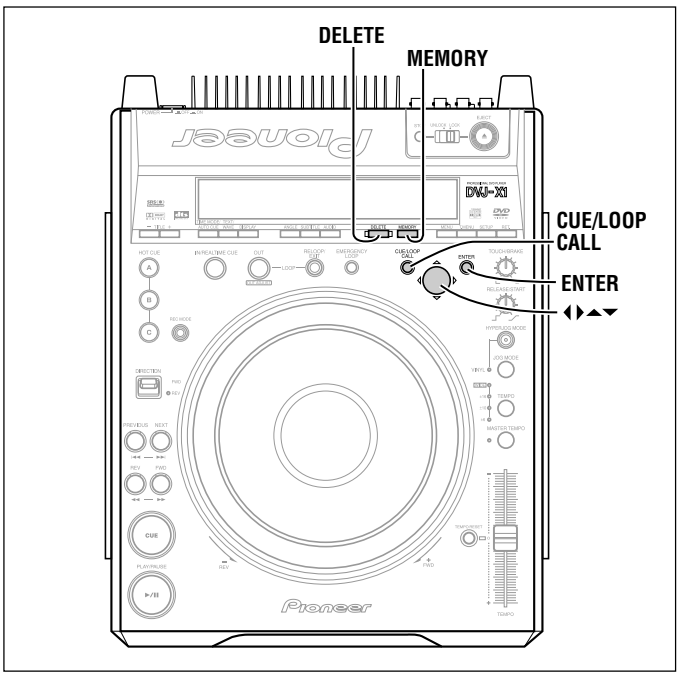
Point information is also shown on the main unit's display, allowing you to select points even without a preview monitor.

■ To recall a memorized hot cue point

Hot cue points A, B, and C are recorded automatically on the memory card. If hot cue points are recorded at the time a disc is inserted, the **HOT CUE** buttons **A**, **B**, **C**, will flash green. To call up one of the recorded hot cue points, press the corresponding button **A**, **B**, or **C**. The flashing green indicator will light steadily (when calling, sound will not begin instantly). If you have no need of calling one of the hot cue points, press the **HOT CUE REC MODE** button. The indicators will change to red, and the hot cue setting mode will be enabled. (To subsequently call up one of the hot cue points previously recorded on the memory card, remove the disc or memory card and reinsert it so that the **A**, **B**, and **C** buttons flash once again. Then press the desired flashing button).

■ WAVE display

When playing a track with which you have previously used the WAVE display function, the recorded WAVE pattern will automatically be recalled and displayed.



To delete information recorded on memory cards

■ To delete individual cue/loop points

1. **Press the CUE/LOOP CALL button.**
   - The preview monitor screen will display the cue point navigation menu.
2. **Use the cursor button to select the thumbnail of the cue point you wish to erase, then press the DELETE button.**
   - The display will show the "**DELETE**" message, and the selected cue point or loop point data will be erased from the memory card.

★ **Data on MultiMedia cards formatted and recorded with the CDJ-1000 or CDJ-1000MK2 cannot be deleted in this way; the "CALL ONLY" message will appear and the delete operation will not respond.**

■ To delete all cue/loop point information for an entire disc

1. **Load the disc whose cue/loop point information you wish to erase.**
2. **Hold the DELETE button depressed for 5 or more seconds.**
   - The display will scroll the "**DISC DELETE? PUSH MEMORY**" confirmation message.
3. **Press the MEMORY button.**
   - All cue and loop data for the loaded disc will be deleted from the memory card.
   - If any button other than the **MEMORY** button is pressed, the delete mode will be canceled.

★ **Data on MultiMedia cards formatted and recorded with the CDJ-1000 or CDJ-1000MK2 cannot be deleted in this way; the "CALL ONLY" message will appear and the delete operation will not respond.**

■ To delete all memory card data

1. **With no disc loaded, hold the DELETE button depressed for 5 seconds or more.**
   - The display will scroll the "**ALL DELETE? PUSH MEMORY**" confirmation message.
2. **Press the MEMORY button.**
   - All data will be deleted from the memory card.
   - If any button other than the **MEMORY** button is pressed, the delete mode will be canceled.

★ **Data on MultiMedia cards formatted and recorded with the CDJ-1000 or CDJ-1000MK2 cannot be deleted in this way; the "CALL ONLY" message will appear and the delete operation will not respond.**

■ To copy memory card data

1. **With no disc or memory card loaded:**
   Hold the MEMORY button pressed for 5 seconds or more.
   - The display will scroll the "**COPY MODE**" "**CARD A IN**" messages.
2. **Insert the original source memory card into the memory card slot.**
   - The display will show the "**READING**" message; after several minutes, the "**CARD B IN**" message will appear.
3. **Remove the source card and insert the target memory card.**
   - Be sure to delete earlier contents of the target card to provide sufficient recording capacity.
   - The display will show the "**WRITING**" message, and after several minutes, the "**CARD A IN**" message will appear.
4. **Remove the target card, and once more insert the original source card.**
   - The display will show the "**READING**" message; after several minutes, the "**CARD B IN**" message will appear.
5. **Repeat steps 3 and 4 as required.**
   - The copying process is completed when the display shows the "**COMPLETE**" message.
   - Copying of a full 32 MB memory card will require a maximum of 3 cycles of recording steps 3-4.
   - If the target card has insufficient memory capacity to complete the copying process, the "**Capa Err**" message will appear.

- If you possess a computer with memory card reader, the reader can be used to copy your memory cards (☞ P.42, precautions regarding memory card formatting).

★ **Data on MultiMedia cards formatted and recorded with the CDJ-1000 or CDJ-1000MK2 cannot be copied to in this way; the "CDJ CARD" message will appear and the copy operation will not respond.**

Troubleshooting

Incorrect operations can be mistaken as malfunctions. If you believe the unit is not operating correctly, consult the chart below. Sometimes incorrect operation may be due to a malfunction in another component. If the problem is not fixed, check the other components used with the player. If the problem still persists, contact your nearest Pioneer authorized service center or dealer for service.

Symptom	Probable Diagnosis	Remedy
No power.	● Power cord isn't connected.	● Connect power cord properly.
Discs don't eject when the **EJECT** (▲) button is pressed.	● The eject/stop mode select switch is set to **LOCK**.	● Set the player to pause mode or cue standby mode then press **EJECT** (▲) button. ● Set the eject/stop mode selector switch to **UNLOCK** then press **EJECT** (▲) button.
Playback doesn't start when a disc is inserted. Playback stops immediately after starting.	● Auto cue function is set to ON. ● Disc is loaded with label side down. ● Disc is fogged or dirty. ● The disc has a different region number.	● Hold the **TIME MODE/AUTO CUE** button depressed for 1 second or more to turn the auto cue function off. ● Reload the disc with label side up. ● Clean the disc. ● Check the disc for correct region number If it is not correct, it cannot be played on this unit.
DVD-R, DVD-RW discs cannot be played. "**NOT VIDEO FORMAT**" is displayed.	● Disc isn't recorded in video format.	● Record disc in video format.
Can't play DVD.	● Mode select switch is set to "**DJ**". Some DVDs are constructed to prohibit playing in DJ mode.	● Set mode select switch to "**NORMAL**".
The marks appear.	● Operation is prohibited by disc or player.	● Perform correct operation.
MP3 can't be played.	● Format is wrong.	● See section "Playing MP3 files" on page 6.
Can't search for MP3 files.	● You attempted to search (fast forward/reverse) for files in a different folder.	● MP3 searches can be performed only within the same folder.
Images don't appear on screen.	● Output cables are loose or not connected correctly. ● Improper operation of television or video mixer, etc. ● Television connected to component video output connector does not support progressive scan.	● Connect correctly. ● Confirm settings of television or video mixer, etc. ● Set component video output connector setting to [**Interlace**].
No sound.	● Output cables are loose or not connected correctly. ● Improper operation of audio mixer. ● Connectors or plugs are dirty. ● Player is set to pause mode.	● Connect cables correctly. ● Check audio mixer's switches and volume settings. ● Clean connectors and plugs. ● Press **PLAY/PAUSE** (▶/❚❚) button to begin playback.
Sound is distorted or has noise.	● Output cables are not connected correctly. ● Connectors or plugs are dirty. ● Electromagnetic influence from television.	● Connect cables correctly to audio mixer line input connectors. Do not connect to MIC connector. ● Clean connectors and plugs. ● Turn off television or move farther away.
Certain discs produce much noise. Playback is interrupted.	● Disc has large scratches. ● Disc is very dirty.	● Replace disc. ● Clean disc.
DVDs and CDs produce different sound volumes.	● Due to difference in recording formats.	● Not a malfunction.
When auto cue function is ON, track search does not end.	● If intervals between tracks is very long, track search takes longer. ● If a non-recorded intervals continue for more than 10 seconds, play will not begin unless auto cue function is turned OFF.	● Hold the **TIME MODE/AUTO CUE** button depressed for 1 second or more to turn auto cue function OFF.
During playback, back cue doesn't occur when **CUE** button is pressed.	● No cue point is set. ● Mode select switch is set to "**NORMAL**". ● With DVD, some discs do not support DJ operations during playback. ● When playing MP3, cue point is in another folder.	● Set a cue point. (☞ P.36) ● Set mode select switch to "**DJ**". ● Play back a part supporting DJ operations. ● Back cue with MP3 can be performed only within the same folder.
Loop play doesn't start when **LOOP OUT/OUT ADJUST** button is pressed.	● Cue point (loop-in point) isn't set. ● Mode select switch is set to "**NORMAL**". ● Cue points and angle, audio settings are different. ● With DVD, some discs do not support point DJ operations during playback.	● Set a cue point. (☞ P.36) ● Set mode select switch to "**DJ**". ● Set angle and audio conditions the same. ● Play a part supporting DJ operations.

Symptom	Probable Diagnosis	Remedy
Auto cue setting is not retained. All settings cannot be returned to their factory defaults.	● The power was turned off right after settings were made or changed.	● Wait 10 seconds before turning off the unit after changing settings.
Jog dial doesn't respond. Jog dial performs different operation from that intended.	● Mode select switch is set to "**NORMAL**". ● Jog mode is incorrect. ● Hyper-jog mode is incorrect. ● With DVD, some discs do not support point DJ operations during playback.	● Set mode select switch to "**DJ**". ● Press the **JOG MODE** button to select desired jog mode (VINYL ON/OFF). ● Press the **HYPERJOG MODE** button to select desired mode. ● Play a part supporting DJ operations.
DJ operations don't respond.	● Mode select switch is set to "**NORMAL**". ● With DVD, some discs or players do not support point DJ operations during playback. ● "**DISABLE DJ MODE**" is displayed. ● With DVD, DJ operations not be possible when playback is performed from the Setup Menu.	● Set mode select switch to "**DJ**". ● Play a part supporting DJ operations. ● DJ operations are not supported here. Play a part of the disc supporting DJ operations.
With power ON, disc stops.	● If left in pause mode without command input for 80 minutes or more, player automatically stops disc rotation. ● Disc rotation stops with disc playback completes last track.	● Press **PLAY/PAUSE** (▶/II) button to resume playback. Or press **EJECT** (⏏) button to remove disc.
Screen images stops and commands don't respond.	● Operations prohibited on some discs.	● Press the **STOP** button, then begin playback again.
Setting items don't appear on Setup Menu.	● Setup Menu is set for [**Basic**] mode.	● Set Setup Menu to [**Expert**] mode.
Digital sound isn't reproduced.	● [**Dolby Digital Out**] option is set to [**Off**].	● Set [**Dolby Digital Out**] option to [**On**].
96 kHz audio is not output in digital.	● [**96kHz PCM Out**] option is set to [**96kHz ► 48kHz**]. ● Some discs prohibit 96 kHz output.	● Set [**96kHz PCM Out**] option to [**96kHz**].
DTS audio is not reproduced.	● Amplifier or decoder does not support DTS audio.	● Press audio button to select audio format other than DTS.
Image appears stretched horizontally or vertically.	● [**TV Screen**] option settings are incorrect. ● S-terminal video output connection is incorrect.	● Set [**TV Screen**] options properly. ● Due to television signal processing, images may appear lengthened horizontally or vertically. In this case, set [**S-Video Out**] option to [**S1**].
During DVD playback, image is distorted or dark.	● Disc is equipped with analog copy protect technology.	● Not a malfunction.
Subtitles don't appear.	● Mode select switch is set to "**DJ**". (Subtitles aren't displayed in DJ mode)	● Set mode select switch to "**NORMAL**".
Can't open Setup Menu.	● Setup cannot be performed during playback in DJ mode.	● Stop playback before performing settings. ● Perform settings in NORMAL mode.
When angle is changed, playback is momentarily interrupted.	● In DJ mode, a special playback mode is used so changing the angle causes temporary playback interruption.	● Not a malfunction.
When audio format is changed, playback is momentarily interrupted.	● In DJ mode, a special playback mode is used so changing the audio causes temporary playback interruption.	● Not a malfunction.
Title or chapter search command doesn't respond.	● With DVD, some discs do not support certain operations.	● Not a malfunction.
Can't begin playback from title or chapter designated before loading disc.	● With DVD, some discs require playback from a specified place.	● Not a malfunction.
Cue point navigation menu doesn't display thumbnail images.	● Disc is copy protected. ● No memory card is loaded. ● Disc loaded is CD.	● Thumbnail images cannot be recorded in memory card when disc is copy protected. ● Insert memory card formatted in compliance with SD memory card standards. ● Thumbnail images are not displayed with CDs.
Can't record cue point memory.	● Memory card was recorded on CDJ-1000, CDJ-1000MK2. ● No memory card is loaded. ● SD memory card has been set for write-protect.	● This player supports read only with these cards. ● Insert memory card formatted in compliance with SD memory card standards. ● Set write-protect switch to allow writing to card.
Can't use SD memory cards.	● SD memory card not loaded. ● SD memory card has been set for write-protect. ● SD memory card not formatted properly.	● Insert SD memory card. ● Set write-protect switch to allow writing to card. ● Insert memory card formatted in compliance with SD memory card standards.

- This component may fail to operate properly due to influence of static electricity or other external influences. In this case, try turning off the POWER switch, and turn on the power again only when the disc has fully stopped rotating.
- This unit cannot play DVD-R or DVD-RW discs recorded in video format unless they have been finalized.
- This unit cannot play DVD-R/DVD-RW discs recorded in VR format.
- This unit cannot play partially recorded CD-R or CD-RW discs that have not been finalized.
- This unit plays only standard 12 cm discs and 8 cm discs mounted in proper disc adapters; it cannot play irregularly shaped discs (damage or malfunctions may occur).
- When playing 8 cm discs mounted on adapters, some speed loss may be experienced when using scratch and reverse operations. This unit for high performance when rotating discs at high speed, but when 8 cm discs are mounted in adapters, the rotation speed is reduced for safety. This is not a malfunction.
- BPM values measured with this unit may differ from published values found on DVD or CD labels, or those measured on Pioneer DJ mixers. This is a result of differences in BPM measuring methods, and is not a malfunction.
- When playing DVD-R/RW or CD-R/RW discs, some degradation in performance may be experienced depending on the recording quality of the individual disc.
- This unit supports analog copy-protection technology. Some discs include copy-protection signals and when such discs are played, some images may display horizontal stripes or other distortions, this is not a malfunction. Also, when viewing or recording images through a VTR, the copy guard device may prevent proper playback.
- In DJ mode, the following option values change, regardless of the setting of the Setup Menu.

Setup Menu item	Setting value
[**TV Screen**]:	[**4:3(letterbox)**] (The 4:3(Pan&Scan) format is not supported in DJ mode.)
[**Still Picture**]:	[**Auto**]
[**Angle indicator**]:	[**Off**]

- When playing DVDs, the same disc may display different playback patterns when played in DJ mode and NORMAL mode.
- SD memory cards formatted using ordinary computer OS formatting software are not generally compatible with SD memory card standards.

Error message display

When the unit is unable to operate properly, an error code is displayed on the display panel. Check the error code displayed against the following table and take the recommended action to correct the error. If an error code other than any of the error codes listed in the table below is displayed or if the same error code is displayed even after corrective action has been taken, contact your nearest Pioneer Service Station or contact the store from which you purchased your player for assistance.

Error code	Error type	Error content	Cause and remedy
E–72 01	TOC READ ERROR	Can't read TOC data.	Disc is cracked. → Replace disc.
E–83 01 E–83 02 E–83 03	PLAYER ERROR	Can't play this disc properly.	Disc is dirty. → Clean disc. If other discs operate normally, problem is with this disc.
E–83 04	MP3 DECODER ERROR	Loaded disc cannot be played properly.	Does not conform to MP3 format. → Change to disc conforming to MP3 format.
E–83 05	DATA FORMAT ERROR		
E–91 01	MECHANICAL TIME OUT	Mechanical operation did not end within specified time.	Foreign object in disc loading slot. → Remove foreign object. Turn the power to the DVJ-X1 OFF then ON again.
E–72 02	WRONG REGION NO.	Does not match supported region number.	Confirm the region number for the disc. Discs cannot be played if their region number is not supported.

Dot Matrix Guide Display Messages

Message	Event/Display Timing
LOAD IN	During disc loading
END	When disc completes playback
EJECT	When **EJECT** (⏏) button is pressed
NO DISC	When eject is completed
STOP	When **STOP** button is pressed
STILL	DVD NORMAL mode: Displayed during still mode of disc data
RESUME	DVD NORMAL mode: Displayed during resume mode
PLAY	DVD NORMAL mode: Displayed during playback
PAUSE	DVD NORMAL mode: Displayed during pause
SEARCH	DVD NORMAL mode: Displayed during chapter or title search
►►1, ►►2, ►►3	DVD NORMAL mode: Displayed during forward-direction search
◄◄1, ◄◄2, ◄◄3	DVD NORMAL mode: Displayed during reverse-direction search
CHP LOOP	1-chapter loop mode
TRK LOOP	1-track loop mode
NO TRACK	Loaded disc has no MP3 files
DISABLE DJ MODE	DVD DJ mode: Displayed during those parts of playback when DJ operations are not supported
NOT VIDEO FORMAT	This DVD is not recorded in video format (VR format, DVD-audio, etc.)
SETUP	When calling Setup Menu
MENU	During display of menu, top menu
NO TEXT	When beginning playback of disc that contains no text display
NORMAL	During NORMAL mode or when attempting to perform operation not supported in NORMAL mode.
DJ MODE	When switching to DJ mode
SD CARD	When loading an SD formatted memory card
CDJ CARD	When loading a memory card formatted on CDJ-1000 or CDJ-1000MK2
*******DISCS**	When inserting memory card: displayed after above message, indicating number of discs recorded
READ ERROR	Inserted card has damaged data
CARD ERROR	When inserted card is damaged; also displayed during abnormal event when reading or writing data to card
UNFORMAT	When card format not compatible with SD memory standards
MEMORY	When recording cue/loop point
NO PICTURE	When attempting to record point on copy-protected disc
CALL ONLY	When attempting to record to card formatted on CDJ-1000 or CDJ-1000MK2

Message	Event/Display Timing
CARD FULL	Insufficient card space for further recording
PROTECTED	Card's write-protect switch is set to LOCK
NO CARD	No card loaded
POINT FULL	100 cue/loop points have been recorded
CUE POINT	During cue point navigation: cue point data selected
LOOP POINT	During cue point navigation: loop point data selected
NO POINT	During cue point navigation: no cue data recorded
CUE readin	During cue point navigation: reading cue point data
LOOP readin	During cue point navigation: reading loop point data
HOT A readin	During cue point navigation and after inserting disc: reading hot cue point data
HOT B readin	During cue point navigation and after inserting disc: reading hot cue point data
HOT C readin	During cue point navigation and after inserting disc: reading hot cue point data
COPY-MODE	External memory card copying mode
CARD A IN	During copy mode: request for insertion of source card
READING	During copy mode: reading source card
CARD B IN	During copy mode: request for insertion of target card
WRITING	During copy mode: writing to target card
COMPLETE	During copy mode: copying complete
Capa Err	Insufficient space on target card
PROTECTED	Target card's write-protect switch is set to LOCK
CARD ERROR	Malfunction during attempted write
UNFORMAT	Attempt to write to unformatted card
READ ERROR	Loaded card has damaged data, or data malfunction discovered during attempt to read
NO DATA	No data recorded on source card.
DISC DELETE ? PUSH MEMORY	Confirmation request when deleting disc point data
ALL DELETE ? PUSH MEMORY	Confirmation request when deleting all card data
DELETE	When deleting card contents
A.CUE –36dB	Auto cue level setting –36 dB
A.CUE –42dB	Auto cue level setting –42 dB
A.CUE –48dB	Auto cue level setting –48 dB
A.CUE –54dB	Auto cue level setting –54 dB
A.CUE –60dB	Auto cue level setting –60 dB
A.CUE –66dB	Auto cue level setting –66 dB
A.CUE –72dB	Auto cue level setting –72 dB
A.CUE –78dB	Auto cue level setting –78 dB

Specifications

1. General

System ..... DVD-Video, CD
Power requirements ..... AC 110 – 240 V, 50/60 Hz
Power consumption ..... 47 W
Operating temperature ..... +5 ˚C to +35 ˚C
Operating humidity ..... 5 % to 85 %
(There should be no condensation of moisture.)
Weight ..... 7.3 kg
Dimensions ..... 348 (W) × 451 (D) × 128 (H) mm

2. Video Output

Composite output (2)
Output level ..... 1 V p-p (75 Ω)
Jack ..... RCA jack(1), BNC jack(1)
S-Video output
Y (luminance) ..... 1 V p-p (75 Ω)
C (color) ..... 286 mV p-p (75 Ω)
Jack ..... 4-pin mini DIN
Component video output (Y, C_B / P_B, C_R / P_R)
Y (luminance) ..... 1 V p-p (75 Ω)
C_B / P_B, C_R / P_R ..... 0.7 V p-p (75 Ω)
Jack ..... BNC jack

3. Preview Video Output

Composite output
Output level ..... 1 V p-p (75 Ω)
Jack ..... RCA jack
S-Video output
Y (luminance) ..... 1 V p-p (75 Ω)
C (color) ..... 286 mV p-p (75 Ω)
Jack ..... 4-pin mini DIN

4. Audio Output

Audio output (2 channels)
Output level ..... 2 V rms (1 kHz, 0 dB)
Jack ..... RCA jack
Digital audio output
Frequency response (CD) ..... 4 Hz – 20 kHz
Frequency response (DVD, 96 kHz) ..... 4 Hz – 44 kHz
Signal-to-noise ratio ..... 115 dB or more (JEITA)
Distortion ..... 0.006 % (JEITA)
Jack ..... RCA jack

5. Other jacks

CONTROL jack ..... Mini phone jack (3.5 ø)
SYNC IN jack ..... BNC jack

6. Accessories

- SD memory card 1
- Audio cable 1
- Video cable 1
- Control cord 1
- Power cord 1
- Forced eject pin 1
  (housed in a groove in the bottom panel)
- Operating instructions 1

Note:
Specifications and design are subject to possible modification without notice.

Published by Pioneer Corporation.
Copyright © 2005 Pioneer Corporation.
All rights reserved.

Supply of this product only conveys a license for private, non-commercial use and does not convey a license nor imply any right to use this product in any commercial (i.e. revenue-generating) real time broadcasting (terrestrial, satellite, cable and/or any other media), broadcasting/streaming via internet, intranets and/or other networks or in other electronic content distribution systems, such as pay-audio or audio-on-demand applications. An independent license for such use is required. For details, please visit **http://www.mp3licensing.com**.

IIS
Fraunhofer Institut
Integrierte Schaltungen

MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson multimedia.

承蒙惠顧本先鋒產品，甚表示感謝。
務請通讀本使用說明書，以便您掌握如何正確地使用此機器。當您讀完本說明書後，請把它妥善保存好，以備今後查用。
在某些國家和地區，電源插頭或插座的形狀可能與文中插圖所示的形狀有所差異。但是，本機的連接和操作方法是相同的。

K015 ChH

附件確認

SD記憶卡 1
使用說明書 1
視訊電纜 1
音頻電纜 1
控制纜線 1
電源線 1
強制退出片（置於本機底面板上） 1

目錄

操作之前

附件確認 1
特點 2
安全注意事項 4
本機可使用之光碟 5
各部名稱及功能 8
　操作面板 8
　顯示部 10
　飛梭旋鈕顯示部 11
　後面板 11
　在電視機上播放DVJ-X1的影像 12
連接 13
　1. 連接至 DJ 調音台（DJM-600 、 DJM-500 、 DJM-300 、 DJM-909 、 DJM-707 或 DJM-3000）（音頻輸出及控制端子） 13
　2. 重新播放的控制電纜連接 13
　3. 連接至立體音響揚聲器（不使用DJ調音台） 14
　4. 連接至配有數位輸入端子的元件 14
　5. 連接至電視機監視器（混成視訊 / S-視訊） 15
　6. 連接至電視機監視器（分量視訊） 15
　7. 連接至視訊調音台 16
　8. 連接電源線 16

準備

設定 17
　設定電視機系統 17
　設定操作方法 17
　使用設定導覽器 17
　設定選單選項 19
　將所有設定返回至出廠出廠預設值 20
　使用設定選單（Setup Menu） 20
　進階設定 21
　調整杜比數位音頻 21
　數位輸出設定 21
　〔Audio2〕（音頻 2）設定 22
　〔Video1〕（視訊 1）設定 23
　視訊品質調整 24
　〔Video2〕（視訊 2）設定 26
　〔Language〕（語言）設定 26
　設定家庭鎖 29

基本操作

載入及移除光碟 31
基本操作 32
　開始播放 32
　自動指令功能 33
　停止播放 33
　暫時中斷播放（暫停模式） 33
　播放中欲改變語言 / 字幕設定（僅用於DVD） 33
　改變視角（僅用於DVD） 34
　快轉 / 快退 34
　音軌搜尋（跳越） 35
　標題搜尋（僅用於DVD） 35
　檔案夾搜索（僅用於 MP3） 35
　設定指令點 36
　改變播放速度 36
　設定主節拍 37
　飛梭旋鈕功能 37
　混何不同音軌（剪輯） 37

進階操作

進階操作 38
　沙音播放 38
　旋轉播放 38
　內置記憶指令 38
　循環播放 39
　逆向播放 39
　關於漸變器啓動播放 39
　交替使用兩個播放機播放 40
　利用 MP3 導航功能來選擇音軌（僅用於 MP3） 40
　WAVE顯示 41
　有關於 TEXT 顯示 41
　觀看引導顯示 41
使用記憶卡之操作 42
　記錄於記憶卡上 42
　叫回記錄於記憶卡上的資料 43
　刪除記憶卡上已記錄的資訊 45

其他

故障排除方法 46
　錯誤訊息診斷 48
點矩陣導覽顯示訊息 49
規格 50

特點

本播放機之設計爲提供CD／DVD播放特色及專業舞廳俱樂部之DJ和VJ要求之功能。本機爲一專業DVD播放機，並配備較以往DJ使用的專業類比唱機之更優越之音質、功能及易操作性。

飛梭旋鈕

大型（206mm）旋鈕超越以往類比唱機的操作感。

● 滑音
與飛梭旋鈕轉動的方向及速度成比例改變播放音調。

● 沙音播放
於VINYL模式中觸碰飛梭旋鈕之表面，播放即停止，且相應於飛梭旋鈕轉動的方向及速度而啓動。觸碰或放開飛梭旋鈕時，使用者可調整啓動時的靈敏度，使新的DJ操作技巧得以進行。

● 回數搜尋
暫停時觸碰飛梭旋鈕，以單一回數（1／75秒）爲單位改變暫停位置。

● 高速搜尋
放開手動搜尋按鍵、音軌搜尋按鍵或標題搜尋按鍵時旋轉飛梭旋鈕，則搜尋動作較以往搜尋或音軌搜尋（或標題／段落搜尋）更快速執行。

● 高效能緩動模式
於VINYL模式中，旋轉飛梭旋鈕，以旋扭轉動的2倍改變音頻或視訊量。藉由與本功能及原始模式的共同操作可增強功能執行度。

飛梭旋鈕顯示部

飛梭旋鈕中央設一顯示部，提供多樣化資訊，包括光碟狀態、指令點位置、視訊／音頻記憶狀態、飛梭觸碰檢測顯示和VINYL模式。

聲波顯示器

使用類比唱片，使用者可尋找槽中的開歇部作調音點和結束點。以相同做法，WAVE顯示部可預先展示音軌間隙，而容許DJ以其爲中斷點使用。

指令／循環記憶

每張光碟的指令點及循環點皆可記錄於外接SD記憶卡上，並依需要喚出。

內置記憶指令

最多三個內置記憶指令點（A、B、C）可預先記錄，並可由這些點喚出立即播放。內置記憶指令不僅可用以記錄一般指令點，亦可作爲循環點播放。

反向播放

藉由向前拉出DIRECTION選擇開關（REV位置），音軌可反向播放。

節拍控制

高性能100mm滑動調整鈕可作精確調整音軌速度。
使用具0.02%遞增量的數位顯示部（控制範圍±6%），使用者可正確配合播放音軌的節拍。

● 節拍控制範圍
提供四個節拍控制範圍：±6%、±10%、±16%和WIDE。

● 節拍控制重設
不論滑動調整鈕位置於何，皆容許立即重設節拍至0%的系統預設狀態。

● 主節拍
於改變音軌速度時維持音調。

指令

● 回復指令
藉由預先記錄一指令點，在後續播放中按下CUE按鍵可立即返回該點，而由該點再次開始播放。

● 自動指令
本功能可於音樂開始前跳過未記錄部分而指示音軌，並於播放前瞬間將播放機設定於待命模式。藉此，當PLAY／PAUSE（▶/❚❚）按下時可立刻開始播放。

● 指令點取樣器
本功能可藉由儲存於記憶中的指令點進行單觸快捷播放。是一確認指令點及取樣已存指令點的方便功能。

實時無縫循環

可簡易設定及解除循環播放。音軌播放時可迅速設定循環，亦可於音軌結束前瞬間迅速設定循環。最後，可附加ADJUST模式單觸改變循環退出點。

重新循環

一旦設定，循環能以任意次數返回。
解除循環播放後，按下RELOOP / EXIT按鍵返回並於原先設定循環再次開始播放。與音軌旋律同時設定本功能ON/OFF可得各種新執行可能性。

立即循環

當 EMERGENCY LOOP 按鍵被按下時，在按鍵被按下的那一點便被設定爲循環進入點，然而一個循環退出點會自動於4 個節拍後設定，此時自動循環播放也開始（**4 節拍循環**）。

單音軌循環

當 EMERGENCY LOOP 按鍵被按住一秒以上時，便可以開始章節循環或音軌循環。

播放位址

使用類比唱片，唱針位置可使操作者立即掌握播放的進行狀態。以此方法，播放位址顯示器展示一柱狀圖，以提供音軌播放狀態的立即視訊，音軌的現存位置以線條的長度指示出；另外，當音軌接近終點時，該線條亦會以閃爍警告之。

漸變器啓動

當播放機連接至一DJ調音台（DJM-600、DJM-300、DJM-909、DJM-707、DJM-500或DJM-3000（均分開售出））時，該調音台的漸變器操作可用以執行快速啓動和回復指令。

多格式支援

本播放機可讀出的光碟包括CD-R/CD-RW（以音頻CD格式錄製或MP3）和DVD-R/DVD-RW（以視訊格式錄製）。然而由於DJ操作目的，本機使用高速數據讀取，依光碟及記錄器的特性、或光碟上有污損或刮損，有些光碟可能無法正常播放。

預覽 / 監視器輸出

爲一輔助視訊輸出，在主視訊輸出螢幕上，產生一操作資訊的重疊顯示，並於操作本機時可提供DJ一視覺輔助。DVD播放使用時，指令點、循環點及內置記憶指令點顯示於重疊在主輸出畫面上的小螢幕上，而可進行交互DJ操作功能。

順序輸出

本機配有一支援525p頻率視訊訊號（色差輸出連接器）之順序掃描輸出連接器。當連接至一配有色差端子輸入連接器的電視機螢幕進行順序掃描時（525p），可輸出較以往交錯掃描電視機產生數據的2倍的高精細度影像。

LEGATO PRO

本播放機配有一數位濾波器，使用超取樣技術（DVD：48 kHz➡192 kHz；CD：44.1 kHz➡176.4 kHz）重製某些光碟（DVD、CD）格式中失去的音頻資訊。

高位元

本功能可延伸音頻數據的位元長度。藉由將16位元或20位元轉換成24位元，即使是微弱訊號亦可重製成柔和、優美的聲音。

數位音頻輸出

96 kHz 24-bit數位音頻輸出在DJ模式以及NORMAL模式中被支援。

關於DJ模式中的DVD播放

因DJ模式支援許多特別操作，一般播放功能如SCAN設有某些限制。因此，NORMAL模式中可操作功能在DJ模式中可能受限或無法執行。即，若您希望使用所有原始DVD播放功能，請使用NORMAL模式。

受限或無法執行的功能（DJ模式中）

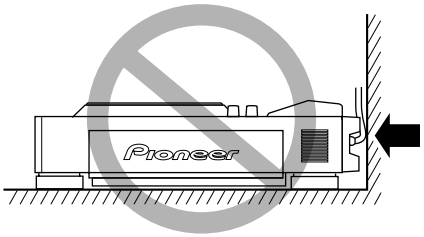
- 無法播放子畫面（無法顯示字幕或螢幕按鍵）。
- 無法使用密碼輸入命令（使用交互命令時，相同操作可能無法產生如在NORMAL模式中的同樣結果）。
- 可能只播放標題至中間部分。
- 可能跳過部分標題。
- 切換音頻功能時，可能暫時停止播放。
- 改變視角時，可能暫時停止播放。
- 無法使用平移掃描功能。
- 標題本身可能不允許使用DJ操作功能。此時，DJ操作功能被禁止，而進行與NORMAL模式相同的操作功能。

安全注意事項

安裝場所

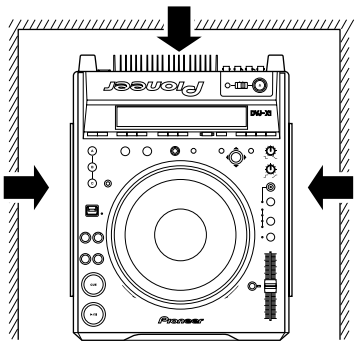
- 在放大器或強光附近等熱源處長期放置及使用本播放機時會影響產品性能。請避免將本播放機置於熱源處。
- 盡可能遠離調諧器或電視機安裝本播放機。靠近這些裝置安裝本播放機時，可能造成噪音或使影像劣質化。
  使用室內天線時，噪音可能非常明顯。在此情況下，應使用室外天線或關掉本播放機電源。
- 當本機於高音量環境中使用時，如鄰近喇叭，可能會跳音。請將本機安裝於遠離喇叭處或降低收聽音量。
- 請將本機安置於水平表面和穩定的平台。
  在預備安裝場所時，請充分注意下述使用前注意事項：

請確定本播放機，包括其視訊、音頻及電源供給線，沒有碰到震動物體。除了因傳輸經過絕緣體而產生的震動以外的任何震動，都可能導致跳音。若在攜帶盒中安裝本機時，請予以特別注意。



請勿放置或靠在震動物體上！

請保留空間予以散熱。



請保留空間予以散熱。

請保留空間予以散熱。

移動本播放機

■ 播放中切勿移動本機

播放中，光碟以高速旋轉；在播放中移動本機可能導致光碟刮損或其他毀損。

■ 需移動本機時

移動本機之前，請先移除光碟並切斷電源。光碟載入時移動本機可能導致故障或損壞。

關於攜帶盒

本機飛梭旋鈕的上表面配有一觸控式開關。將本播放機置於其攜帶盒時，請避免於飛梭旋鈕上施加壓力。

結露

將本機從較冷環境搬至較溫暖的空間，或室內溫度突然升高時，機內可能會結露，而有損本機性能。此時，請將本機靜置超過1小時或慢慢提高室內溫度。

清潔機器

請以光面或柔軟乾抹布清潔本機。如有頑垢，請以中性清潔液（5或6倍稀釋液）沾濕抹布，將污垢擦拭掉。再以乾布將表面擦乾。請勿使用會造成機體毀損的揮發性液體，如苯或稀釋劑。

關於鏡頭清洗器

正常使用時本機讀取鏡不應變髒。若因某些理由，鏡頭變髒及故障，請聯繫最近的PIONEER許可的服務中心。DVD（CD）播放機的鏡頭清洗器可由市面上購得，但使用時因某些清潔器可能造成鏡頭損壞，故仍需要特別注意。

電源線注意事項

請手持插頭部分挪動電源線。拔下插頭時勿拉拽電源線，且勿用濕手去碰電源線，因爲這樣可能會導致短路或電擊。勿將本裝置、家具或其他物件壓在電源線上，或以其他方式擠壓電源線。切勿將電源線打結或和其他的線綁縛。電源線的佈線應防止被人踩在上面。電源線受損可能會導致火災，或造成人員觸電。經常檢查電源線。如果您發現電源線受損，請就近至先鋒公司授權維修中心或銷售商進行更換。

S002_ChH

關於紀錄於記憶卡上的數據

對於重要的記憶卡數據，使用者有責任製作定期備分。Pioneer公司對於記憶卡數據的毀損或損失，或其他因與本播放機及記憶卡不相同、靜電或其他外部原因造成的突發毀損概不負其責任。

DVJ-X1的合法使用：著作權等

Pioneer 公司及其經銷商對 DVJ-X1 的著作物概不負責。使用者需確認其具有所相關許可及同意（不論是著作權/公開演出、表演者權利、道德權利或其他）以便合法使用 DVJ-X1 。
這可能包括獲得視訊或音頻紀錄中表演權利的管理機構的許可或獲得任何其他相關權利所有人的同意。

本機可使用之光碟

本機可播放之光碟類型

下述標記及標幟需顯示於光碟標籤、包裝或護套上。

可播放的光碟之類型及標幟			
DVD video			
DVD-R (註1)	DVD-RW (註2)		
CD	CD-TEXT (註3)	CD-R (註4)	CD-RW (註4)

註1） 關於DVD-R光碟的播放：
本播放機可播放以“DVD video”格式記錄的DVD-R光碟。

註2）關於DVD-RW光碟的播放：
- 本播放機可播放以“DVD video”格式記錄的DVD-RW光碟。
- 播放於DVD記錄器上編輯的光碟時，包括音軌之間連接的記錄部分可能以瞬間時靜止影像出現。
- 播放於DVD記錄器上記錄或編輯的光碟時，編輯的部分可能有稍許移動。

* 關於詳細內容，請參閱記錄器的使用說明書。

註3）關於CD-TEXT播放：
光碟標題可顯示出的字元數可達72個，音軌標題可達48個。若展示長度超過8 個字元，顯示將可滾動。本機只能顯示字母及部分符號數字。

註4）CD-R / CD-RW光碟：
本播放機可支援播放錄製有音頻CD格式或MP3的CD-R/CD-RW光碟。

* 關於詳細內容，請參閱記錄器的使用說明書。

使用8cm CD時，必須使用8cm CD轉接器（☞第31頁）。

注意：
本機不支援8cm DVD光碟播放。請勿嘗試使用8cm CD光碟之轉接器，因轉接器可能在旋轉中鬆開，導致光碟或元件的損壞。

■ 本機無法播放下列光碟：
- 非銷售於區域“3”或“ALL”的DVD視訊光碟
- 以VR格式記錄的DVD-R或DVD-RW
- DVD音頻光碟
- DVD-ROM
- DVD-RAM
- 錄影帶CDs
- CD-ROM 光碟不包含 MP3 文件
- 相片CD
- DTS-CD等

注意：
- *某些記錄於獨立記錄器或電腦驅動裝置上的DVD-R / DVD-RW和CD-R / CD-RW光碟可能因爲某些原因，包括光碟特性、刮損、污損、播放器鏡頭污損或結露等，而無法於本播放機播放。*
- *某些記錄於電腦驅動裝置的光碟，根據其使用的記錄應用程式、其設定和操作環境，可能無法於本播放機播放。請確定您已使用正確格式。關於詳細說明，請詢問應用程式作者。*
- *除非經最終化，本機無法播放以視訊格式記錄的DVD-R或DVD-RW光碟。*
- *本機無法播放以VR格式記錄的DVD-R/DVD-RW光碟。*
- *本機無法播放未經最終化的的部分記錄CD-R或CD-RW光碟。*
- *關於DVD-R / DVD-RW和CD-R / CD-RW光碟的詳細說明，請參閱各光碟附上的使用前注意事項。*

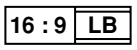
■ 有關雙層光碟的播放
所謂雙層光碟是一種雙面光碟，一面附有DVD內容的視頻，音頻等；而另一面包括數位音頻素材等非DVD內容。
此非DVD的光碟音頻面並不順應CD Audio設計因此可能無法播放。
雙層光碟的DVD面可於此產品機件播放。
DVD-Audio內容將不能播放。
有關雙層光碟設計方面的詳細資訊，敬請向光碟製造商或銷售部諮詢。

■ 關於DVD-R/RW, CD-R/RW碟片
因DVD-R/RW及CD-R/RW之獨特結構，將該碟片單一點長時間置於暫停（或指令待命）模式將造成碟片在該位置時難以播放。相同問題也可能因在單一點過度播放循環功能而發生。
因此，建議使用者在播放具有重要資料的光碟片時，建構一備份檔案碟片。

DVD 爲DVD Format/Logo授權公司之商標。

DVD上顯示的標記

下列記號及標示需顯示於DVD光碟標籤、包裝上。

標記	意義
	已記錄的音軌數
	已記錄的字幕數
	已記錄的角度數
	已記錄的畫面比例
	區域號碼。本播放機可播放表示有“3”或“ALL”的光碟。

DVD操作限制

某些DVD刻意設計防止某些操作的使用或防止改變操作方法。用以操作各光碟的方法可能有所不同，而某些操作技術可能無法使用該特定光碟。若試圖在本播放器上操作被禁止的方法，顯示器可能出現光碟操作禁止標示 。另外，在播放中支援選單或對話型操作的光碟，也有某些其他操作可能不被支援。此情況下，播放器操作禁止標示 將被顯示。

關於著作權

- 未授權的翻印、廣播、公開演出，或租賃具著作權之光碟皆依法禁止。
- 本產品具有受美國專利保護及其他Macrovision Corporation所有的智慧財產權保護的著作權保護技術。使用本著作權保護技術需取得Macrovision Corporation之授權，若無Macrovision Corporation之授權，則僅限於家庭或其他的限定觀賞用途。反向工程或拆解皆被禁止。

播放 MP3 文件

MP3 文件一定要依照下列要求型式。

MP3 型式	MPEG-1	支援音頻層次-3取樣頻率 32 kHz 、44.1 kHz 、48 kHz 、 拘束率 32 Kbps～320 Kbps 。
	MPEG-2	支援音頻層次-3取樣頻率16 kHz 、22.05 kHz 、24 kHz 、 拘束率16 Kbps（音響）～160 Kbps 。
	ID3 標籤	顯示標題，作者，專輯。
光碟型式	延伸文件紀錄	.mp3 、.MP3 、.mP3 、.Mp3
	檔案夾編程	最大8個檔案夾。 在檔案夾中的文件若超過8個編程便不能播放。
	檔案夾的最大數量	99（99檔案夾 + 1 根號）
	文件的最大數量	999（各檔案夾）
	多重會期	不能支援多重會期。 如果光碟屬於多重會期型光碟，只有第一個會期可被播放。
	CD-R 錄音方式	錄音依照 ISO9660 CD-ROM 紀錄系統。 只能限於支援立即光碟或立即音軌。 DVJ-X1 不能支援成套書寫文件光碟。

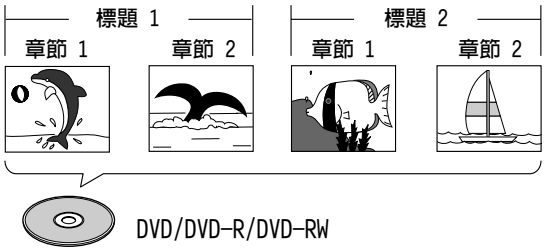
* DVJ-X1 沒有裝設分類功能；音軌會以錄音的順序播放。

* 播放儲存於 CD-ROM 中的 MP3 文件。無法播放儲存於DVD-ROM ， SD記憶卡片或多媒體卡片（MMC）的MP3檔案。

光碟構成

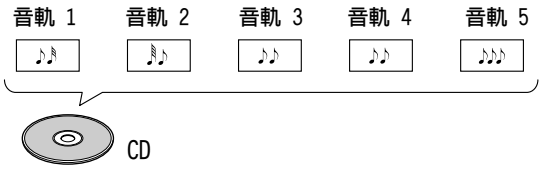
數位多功能光碟（DVD）

錄影帶DVD、DVD-R或DVD-RW光碟以稱爲“標題”的單位記錄，而每一標題則分爲一個或多個稱爲“章節”的次部分。而一些光碟更具備導覽光碟的選單，但選單可能不包括全部標題。如商業影片，一般來說一部電影對應單一標題。在所謂的“卡拉OK”光碟上，每首歌的音軌對應一單一標題，但是也有些例外，所以使用搜尋功能時仍需小心。



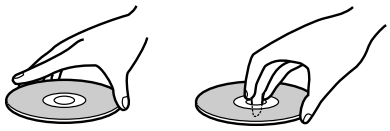
光碟（CD）

CD的情況下，每一張光碟可分成單獨音軌單位（一般說來，每首歌即包括在一音軌上）。另外，音軌也可分成稱爲索引號碼的子部分。

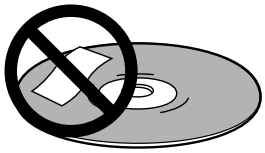


光碟使用方法

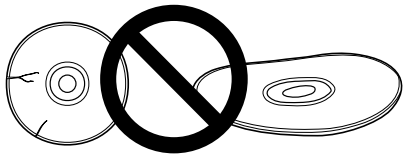
■ 拿取光碟時，請勿觸碰其訊號面。請拿邊緣，或邊緣及中央孔。



■ 請勿在光碟表面上貼標籤或膠帶。亦勿刮損或損壞標籤。

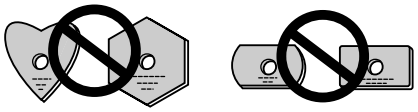


■ 光碟在播放機內以高速旋轉。請勿使用已損壞、破裂或彎曲的光碟。



■ 請勿播放特別形狀的光碟

● 請勿播放圓形之外的光碟，如心型光碟。否則會造成故障。



■ 保存光碟

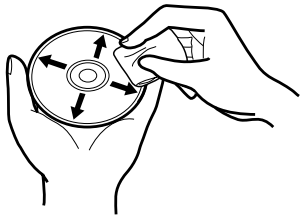
● 光碟使用與傳統類比唱盤相同的塑膠製成。請小心勿彎折光碟。請將光碟垂直存放於光碟盒內，避免高溫、潮濕或特別低溫的地方。避免將光碟置於車內；因在陽光直射下的汽車內部可能變成極端高溫。

● 請閱讀並遵守列舉於光碟標籤上的安全注意事項。

■ 清潔光碟

● 請以柔軟抹布由內向外輕拭光碟而保持您的光碟清潔。

● 清潔光碟時，建議使用市售CD／DVD清潔工具。



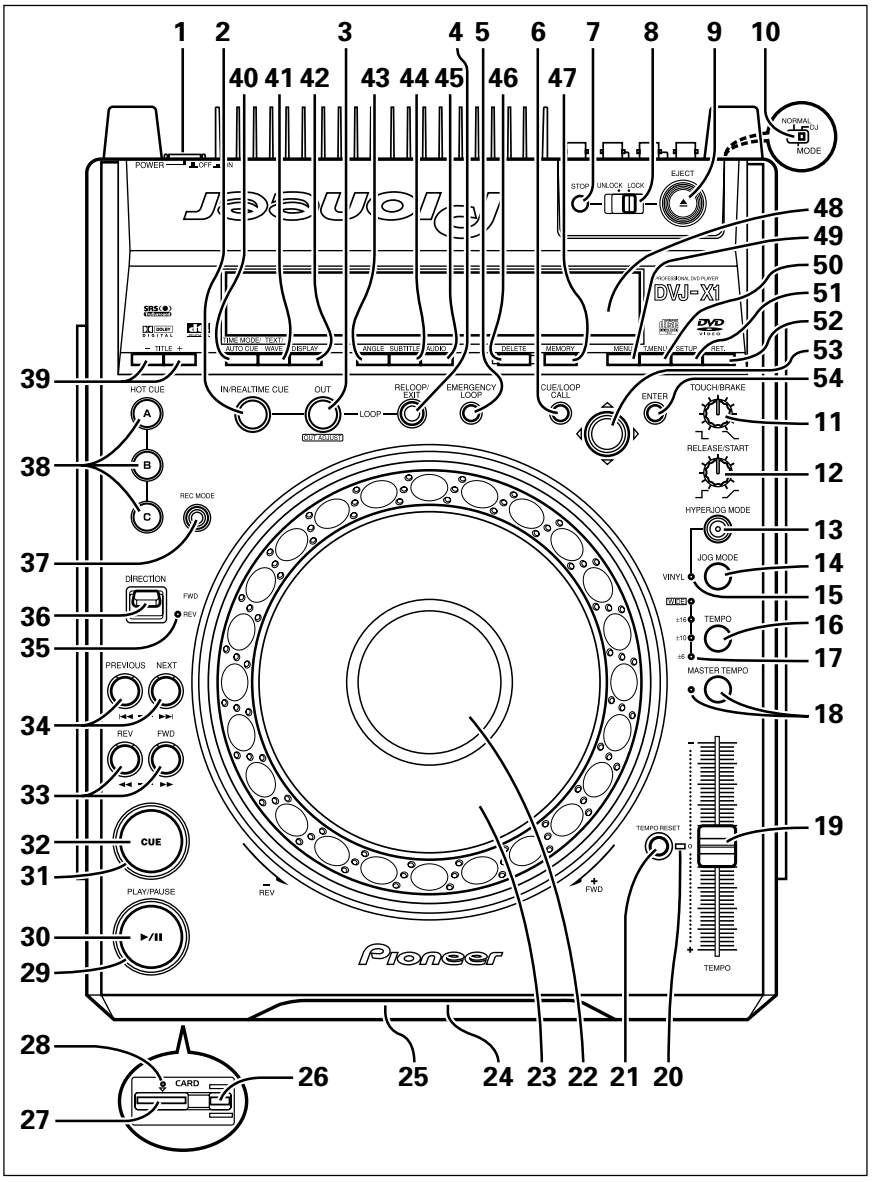
● 若光碟變得十分骯髒，請用水沾濕抹布（請確定擰乾）輕輕將污垢拭除。再使用另外的乾布將光碟上的水滴全數擦乾。

● 請勿使用唱片清潔噴霧或抗靜電劑。亦勿使用苯、稀釋劑或其他揮發性溶劑來清潔，否則可能造成光碟表面的損壞。

各部名稱及功能

操作面板

當模式選擇開關設於NORMAL時，具 DJ 標示的按鍵及控制無法執行。
當模式選擇開關設於DJ時，具有 NORMAL 標示的按鍵及控制無法執行。



1. **電源開關（POWER OFF（■）/ON（▂））**
   位於後面板上。
2. **LOOP IN / REALTIME CUE按鍵 / 指示燈** DJ
   實時指令 ☞第36頁
   循環進入指令 ☞第39頁
3. **LOOP OUT / OUT ADJUST按鍵 / 指示燈** DJ
   循環退出點輸入 ☞第39頁
   循環退出點調整 ☞第39頁
4. **RELOOP / EXIT按鍵** DJ **☞第39頁**
5. **EMERGENCY LOOP按鍵** DJ **☞第39頁**
   - **4 節拍循環**
     當此按鍵被按下時，目前的播放點被設定爲循環進入點，然而循環退出點便爲 4 節拍後自動設定；循環播放便在兩點間開始。
   - **單音軌循環**
     當此按鍵被按住一秒以上時，便可以開始章節循環或音軌循環。
6. **CUE / LOOP CALL按鍵** DJ **☞第43頁**
   按下以操作指令導覽模式的ON / OFF。
7. **STOP按鍵**
   停止光碟播放。當退出 / 停止模式選擇開關設定於LOCK時，除非PAUSE模式先行設定，否則播放不會停止。
8. **退出 / 停止模式選擇開關（UNLOCK/LOCK）**
   UNLOCK：若在播放時按下EJECT（▲）按鍵，光碟會停止並被退出。若在播放時按下STOP按鍵，則光碟會停止播放。
   LOCK：若在播放時按下EJECT（▲）按鍵，光碟不會被退出。要退出光碟，則設定本機至暫停，然後按下EJECT（▲）按鍵。同樣的，在播放時按下STOP按鍵也不會停止播放，設定本機至暫停，然後按下STOP按鍵。
9. **EJECT（▲）按鍵**
   按下本按鍵，光碟旋轉停止而光碟自載入槽退出。若退出 / 停止模式選擇開關設定於LOCK，除非在按下EJECT（▲）按鍵前先將本機設至暫停，否則光碟不會被退出。（☞第31頁）。
10. **模式選擇開關（MODE NORMAL/DJ）☞第11頁**
    位於後面板。
11. **TOUCH / BRAKE響應旋鈕** DJ
    緩動模式設定於VINYL ON時，觸碰飛梭旋鈕上表面以調整光碟減緩速度（到播放停止的時間。逆時針旋轉旋鈕以迅速停止播放，而順時針旋轉旋鈕則使減速變慢。
12. **RELEASE / START響應旋鈕** DJ
    緩動模式設定於VINYL ON時，觸碰飛梭旋鈕上表面以調整光碟加速度（播放開始時間）。逆時針旋轉旋鈕以快速開始播放，而順時針旋轉旋鈕則使加速變慢。
13. **HYPERJOG MODE按鍵 / 指示燈** DJ
    緩動模式設定於VINYL ON時，高效能緩動模式設定於ON，操作飛梭旋鈕使得影像和聲音的變化比例增加到正常時（緩動模式設定於OFF時）的2倍。
14. **JOG MODE選擇按鍵** DJ
    每按下一次，交替設定VINYL模式ON/OFF。
    VINYL模式ON：播放時觸碰飛梭旋鈕表面，播放停止，若接著旋轉飛梭旋鈕，會輸出相應於旋轉量的影像及聲音。（若不觸碰表面而旋轉飛梭旋鈕的角度表面，便可操作滑音。）
    - 現存的緩動模式於電源關掉時被記憶。

    VINYL模式OFF：即使觸碰飛梭旋鈕表面也不會進行上述操作。
15. **VINYL模式指示燈** DJ
    緩動模式設定於VINYL模式時亮起。
16. **TEMPO控制範圍選擇按鍵** DJ
    每按下一次，TEMPO控制滑動調整鈕的可變化範圍改變（±6%、±10%、±16%和WIDE）。
    當 WIDE 被選擇後，在 DVD 及 MP3 播放進行中有多樣範圍被設定於 +70 到 −100%，而在 CD 播放進行中爲±100%。
17. **TEMPO 控制指示燈（± 6 、± 10 、± 16 和 WIDE）** DJ
    - 控制範圍客定於±6%時，±6指示燈亮起。
    - 控制範圍設定於±10%時，±6和±10指示燈亮起。

- 控制範圍設定於±16%時，±6、±10和±16指示燈亮起。
- 控制範圍設定於WIDE時，±6、±10、±16和WIDE指示燈亮起。

18.MASTER TEMPO按鍵 / 指示燈 DJ ☞ 第37頁

每按下本按鍵一次，主節拍功能交替ON / OFF。

19.TEMPO控制滑動調整鈕 DJ

向前拉動（＋）時，播放節拍加速，推回時（－）節拍變慢。

20.TEMPO RESET指示燈 DJ

亮起時，不論TEMPO控制滑動調整鈕現存位置爲何，指示播放節拍設定於一般節拍“0”。

21.TEMPO RESET按鍵 DJ

不論 TEMPO 控制滑動調整鈕現存位置爲何，按下本按鍵即立刻重設播放節拍至“0”（一般節拍）。再次按下本按鍵可該解除重設。

22.飛梭旋鈕顯示 ☞ 第11頁 (30-34)

23.飛梭旋鈕（FWD＋/REV－） DJ ☞ 第37頁

24.光碟載入槽 ☞ 第31頁

25.強制退出孔 ☞ 第31頁

26.記憶卡退出按鍵 ☞ 第42頁

按下以移除記憶卡。

- 記憶卡CARD指示燈亮起時，請勿移除記憶卡。

27.記憶卡槽 ☞ 第42頁

28.CARD指示燈 ☞ 第42頁

記憶卡存取時亮起。

- 當本指示燈亮起時，請勿移除記憶卡或關掉電源。

29.PLAY / PAUSE指示燈

播放時亮起，暫停模式時閃爍。

30.PLAY / PAUSE(►/II)按鍵 ☞ 第32頁、第33頁

31.CUE指示燈 DJ ☞ 第36頁

亮起時指示已設定一指令點。暫停模式時閃爍。

32.CUE按鍵 DJ

指令點設定 ☞ 第36頁

回復指令 ☞ 第36頁

指令點取樣器 ☞ 第36頁

33.手動搜尋按鍵（REV ◄◄，FWD ►►） ☞ 第34頁

34.音軌搜尋按鍵（PREVIOUS I◄◄，NEXT ►►I） ☞ 第35頁

用此以倒回或前進播放音軌（於 CD，MP3 進行中）或章節（於 DVD 進行中）。

DVD播放中，用以返回至選單頁面或更改頁面。

35.REV指示燈 DJ

當方向選擇開關設定於反向時亮起。

36.DIRECTION FWD / REV選擇開關 DJ

要反向播放時，設定至REV位置。

37.HOT CUE REC MODE按鍵 DJ ☞ 第38頁

按下以選擇HOT CUE按鍵的功能（記錄 / 招喚）。

- 電源打開時，系統預設其招喚模式。

38.HOT CUE（A, B, C）按鍵 / 指示燈 DJ ☞ 第38頁

A、B或C指示燈亮紅燈以指示內置指令點記錄模式。

A、B或C指示燈亮綠燈以內置指令點，亮橘燈以內置循環點；當指示燈亮起，招喚模式即可由該點啓動；按本鍵由內建指令點啓動播放。指示燈熄滅時，則無內建指令點被記錄。

39.標題搜尋按鍵（TITLE ＋/－） ☞ 第35頁

DVD播放時，根據按鍵按下的方向播放前或後的標題。

在 MP3 播放進行中，層次的 CD-ROM 檔案夾會往指定方向。

40.TIME MODE / AUTO CUE指示燈 DJ

TIME MODE：

每次按下本按鍵，時間顯示器交替切換，以顯示播放經過時間及剩餘時間（REMAIN）。

以於MP3條件下，剩餘時間（REMAIN）依據其檔案，可能無法立刻被顯示。

- 即使電源被關掉，時間模式也會維持設定於記憶體中。

AUTO CUE：

按住1秒以上來設定 / 解除自動指令功能。

按住5秒以上來切換自動指令程度（☞ 第33頁）。

- 即使電源被關掉，自動指令的ON / OFF設定與自動指令程度也維持設定於記憶體中。

41.TEXT / WAVE選擇按鍵

當此按鍵被於 DJ 模式時按下，顯示會於 WAVE 顯示或 CD-TEXT（或 MP3）光碟標題／音軌標題之間交替顯示。

當此按鍵被於 NORMAL 模式時按下，顯示會於光碟標題或曲軌標題之間交替顯示（於 CD-TEXT 或 MP3）。

以於MP3條件下，WAVE顯示依據其檔案，可能無法被顯示。

42.DISPLAY按鍵 ☞ 第41頁

於DJ模式按下時，用以操作與預覽視訊輸出端子連接的監視器上的內置指令、指令點、和播放時間的ON / OFF。

於NORMAL模式按下時，操作光碟資訊引導顯示的開啓 / 關閉（ON / OFF）。

- 電源切換至開啓ON時，當本機在DJ模式下時，顯示功能預設至開啓ON：而在NORMAL模式下時，顯示功能預設至關閉OFF（無顯示）。

43.ANGLE按鍵

在DVD播放時按下，以改變視角（僅使用於可支援的光碟）。

- 在DJ模式中，當角度改變時，視訊及音頻播放皆暫時停止（爲寫入緩衝記憶體）。

44.SUBTITLE按鍵 NORMAL

DVD播放時按下，可交替切換字幕顯示的ON / OFF（僅使用於可支援的光碟）。

- 本功能於DJ模式時無法操作。

45.AUDIO按鍵

DVD播放時按下本按鍵，以變換語言或音頻頻道（僅使用於可支援的光碟）。

- 在DJ模式中，當語言 / 音頻頻道改變時，視訊及音頻播放皆暫時停止（爲寫入緩衝記憶體）。

46.DELETE按鍵 DJ ☞ 第45頁

按下以解除記錄於SD記憶卡中的指令點及循環點。

47.MEMORY按鍵 DJ ☞ 第42頁

按下以將指令點及循環點儲存於SD記憶卡中。

48.顯示部 ☞ 第10頁 (1-29)

49.MENU按鍵

按下以顯示DVD選單。

並且，當在 MP3 播放進行中，顯示 MP3 導航畫面。

☞ 第40頁

50.頂層選單（T.MENU）按鍵

按下以顯示DVD頂層選單。

51.SETUP按鍵 ☞ 第17頁

按下以顯示設定選單。

52.返回（RET.）按鍵

當設定或其他選單顯示時，按下本按鍵以回到前一個選單或選項。

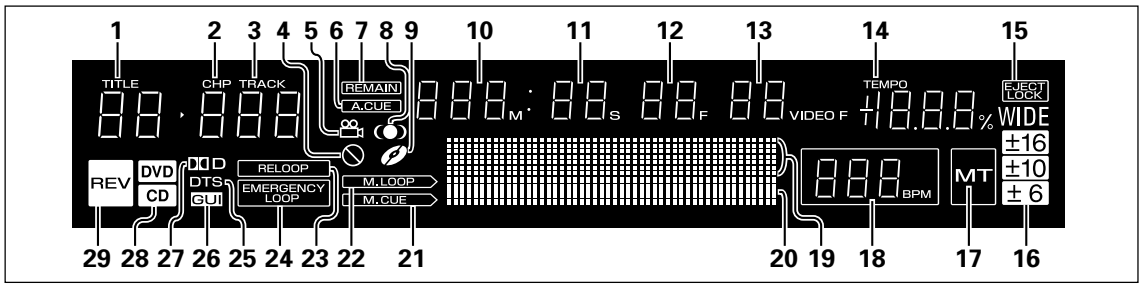
53.方向鍵（◄/►/▲/▼）

此按鍵被用於指令點導覽；當在 MP3 播放進行中，可展現與MP3導航選擇的功能和做多種 DVD 設定。

54.ENTER按鍵

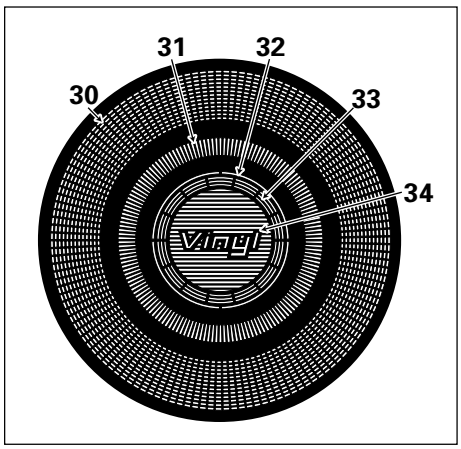
此按鍵被用於指令點導覽；當在 MP3 播放進行中，可展現與MP3導航選擇的功能和做多種 DVD 設定。

顯示部



1. **標題號碼（TITLE 00～99）**
   指示DVD標題號碼。
   當在 MP3 播放進行中，顯示檔案夾號碼。
   CD播放中不會顯示。
2. **章節號碼（CHP 000～999）**
   指示DVD章節號碼。
   當在 CD/MP3 播放進行中，“CHP”不會顯現。
3. **音軌號碼（TRACK 00～99/000～999 (MP3)）**
   指出 CD 或 MP3 音軌號碼。
   “TRACK”在DVD播放中不會顯示。
4. **禁止指示燈（⃠）**
   有些DVD光碟或播放機不支援某些功能或操作；如果嘗試要執行這些操作，此指示燈會出現約2秒。
5. **角度指示燈（🕮）**
   在DVD播放過程中，會出現此標示指示多角度畫面。
6. **自動指令（A.CUE）指示燈**
   自動指令啓動ON時亮起。在NORMAL模式時不亮起。
7. **剩餘時間（REMAIN）指示燈**
   指示音軌目前剩餘時間的數字顯示。
8. **SRS指示燈（(●)）**
   選取TruSurround功能時亮起。此功能在DJ模式下無效。
9. **光碟指示燈（🖋）**
   當顯現 CD TEXT 或 MP3 光碟標題顯示同時點亮。
10. **分鐘顯示（000～999 M）**
11. **秒鐘顯示（00～59 S）**
12. **回數顯示（00～74 F）**
    顯示自動回數號碼。75回數等同於正常播放的1秒。NORMAL模式下不顯示。
13. **錄影回數顯示（00～29 VIDEO F）**
    以DJ模式進行DVD播放時亮起。30回數等同於1秒。錄影回數顯示在CD播放與NORMAL模式下不出現。
    因爲此單位根據自動錄影（1／30秒）控制錄影回數（1／75秒），結合二者會導致1回數的最大誤差。
14. **TEMPO指示燈**
    操作TEMPO控制滑動調整鈕時顯示產生的節拍變化。
15. **EJECT LOCK指示燈**
    在退出／停止模式選擇開關設爲LOCK位置時亮起。如果在此指示燈亮起時按下EJECT（▲）按鍵或STOP按鍵，指示燈會閃爍約兩秒。
16. **節拍控制範圍顯示（±6，±10，±16，WIDE）**
    亮起以指示選取的TEMPO控制滑動調整鈕的變數範圍與節拍控制範圍選取按鍵。在NORMAL模式下不亮起。
17. **主節拍指示燈（MT）**
    主節拍功能啓動時亮起。
    在NORMAL模式下不亮起。
18. **BPM計數器顯示**
    亮起時指示目前播放音軌每分鐘節拍數(BPM)。有些音軌可能無法以自動BPM計數。在NORMAL模式下不亮起。
19. **點陣式顯示（50×7點）**
    使用於顯示多種項目，包括 TEXT，WAVE，指南等。當在 CD TEXT 顯示中，顯示多達 72 個字的光碟標題或是多達 48 個字的音軌標題；至於 MP3，顯示多達 48 個字（當多於 9 以上個字可被顯示時往畫面下捲動閱覽）。
    針對WAVE顯示，顯示目前播放音軌的可變音量程度，以及大小符合總長50點顯示寬度的音軌。
    如需導覽訊息，請參閱第49頁**“點矩陣導覽顯示訊息”**。
20. **播放位址顯示**
    顯示柱狀圖形以呈現目前播放音軌的播放經過與剩餘時間的即時可視圖。滿刻度條柱長度指示完整音軌長度。
    - 柱狀圖在音軌開始時關閉，由左至右亮燈。
    - 柱狀圖在音軌開始時亮起，由左至右熄滅。
    - 當剩餘播放時間剩下少於30秒，柱狀圖會緩慢閃爍；當剩餘時間少於15秒，柱狀圖會快速閃爍。
21. **指令記憶顯示器（M.CUE）**
    在播放位址顯示下由本指示燈顯示已選取章節或音軌指令記憶位置。即使多重記憶點位於同一區塊，也只有一個指示燈會亮起。在NORMAL模式下不亮起。
22. **循環記憶指示燈（M.LOOP）**
    在選取的音軌播放位址顯示前瞬顯示循環記憶位置。即使多重記憶點位於同一區塊，也只有一個指示燈會亮起。
    在NORMAL模式下不亮起。
23. **RELOOP指示燈**
    循環播放操作時，當循環進入點與循環退出點已記錄和循環播放可操作時亮起。
    在NORMAL模式下不亮起。
24. **EMERGENCY LOOP指示燈**
    在立即循環模式的循環操作時亮起。
    在NORMAL模式下不亮起。
25. **DTS指示燈**
    選擇DTS音響裝置進行播放時會亮起。
    不支援DJ模式。
26. **GUI指示燈**
    顯示設定選單、影像調整、光碟資訊以及其他螢幕上選單時亮起。
27. **杜比（Dolby）數位指示燈（DD D）**
    選擇杜比數位音響裝置進行播放時亮燈。
28. **光碟類型指示燈（DVD/CD）**
    指示播放的光碟類型時亮起。
29. **反向指示燈（REV）**
    亮起時指示DIRECTION選擇開關已設定爲反向（REV）位置。
    在NORMAL模式下不亮起。

飛梭旋鈕顯示部



30. 操作顯示
以劃時代意義的135回數裝置顯示播放位置。此顯示在播放期間旋轉並在暫停時停止。

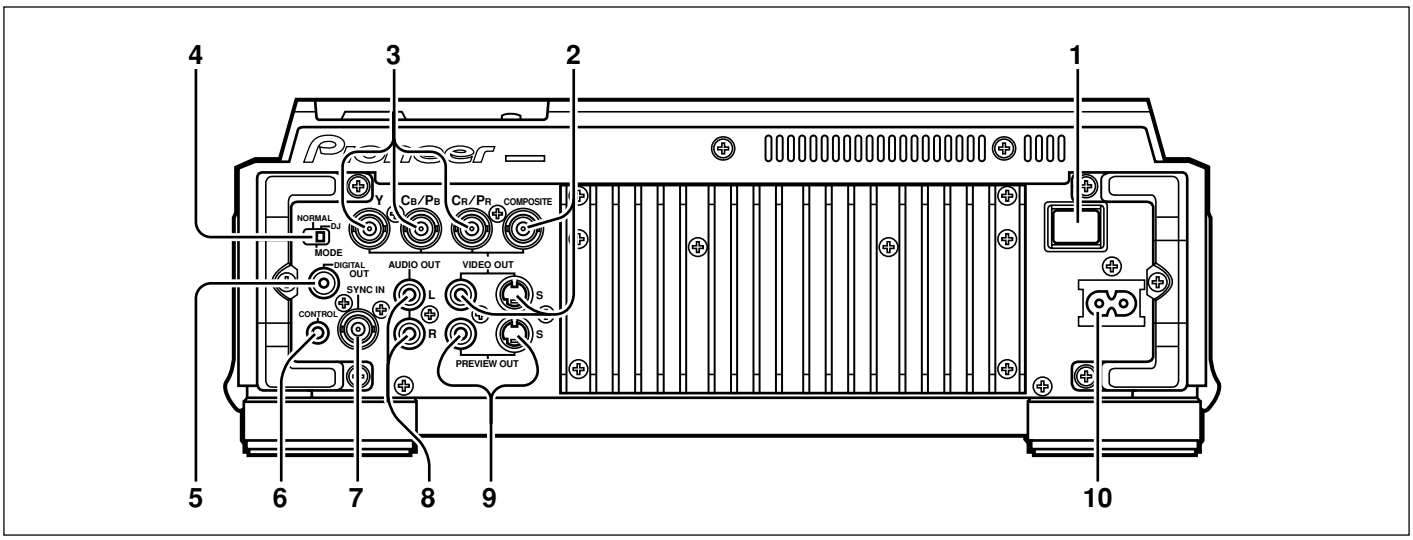
31. 指令點位置顯示
顯示指令點位置。

32. 音頻 / 視訊記憶狀態顯示
寫入音頻 / 視訊記憶時閃爍；在寫入完成時穩定亮燈。指示燈閃爍時，可能無法記錄實時指令點或內置記憶點。

33. 飛梭觸碰偵測器指示燈
當VINYL模式設定爲ON且觸碰飛梭旋扭的頂面板時，此指示燈會亮起。

34. VINYL模式指示燈(Vinyl)
當VINYL模式設定爲ON時亮起。

後面板



1. 電源開關（POWER OFF(■)/ON（▬））

2. 主視訊輸出端子（VIDEO OUT）
包括僅用以輸出DVD播放視訊的RCA及BNC型端子，以及S-視訊輸出端子。

3. 分量輸出端子（Y、C_B/P_B、C_R/P_R）
僅作爲DVD播放視訊的分量信號輸出之BNC型端子。產生比混成訊號輸出更高的畫質。

4. 模式選擇開關（MODE NORMAL / DJ）（☞第14頁）
若在播放時改變模式，播放將停止，而後於光碟首處恢復播放。

DJ：爲飛梭旋鈕，拍子振幅變化及其他 DJ 操作。在 DVD 播放進行中，字幕及一些其他功能，操作或播放點可能不能被支援。

NORMAL：不支援DJ功能。暫停模式爲靜音，無法聽到。DVD播放時，數位輸出端子輸出選取的訊號。CD播放時，輸出包含子代碼的數位數據（不支援CD圖形）。

5. DIGITAL OUT 端子
RCA型同軸數位輸出，用以連接AV放大器、杜比數位 / DTS解碼器、CD錄音機等。

當**模式選擇開關（4）**設定於“DJ”時，於 DVD 播放時本機便同時輸出二聲道線性 PCM 數位資訊，但是與選擇的音頻信號形式不相關。在播放 CD 進行中，本機只輸出不包含副代碼的音頻資訊。

當**模式選擇開關（4）**設定於“NORMAL”時，於 DVD 播放時本機便同時輸出選擇的音頻信號形式數位資訊。在播放 CD 進行中，本機輸出包含副代碼的數位資訊。

6. CONTROL端子
藉由使用配備的控制纜線，本端子可與一Pioneer DJ調音台連接（DJM-600、DJM-500、DJM-300、DJM-909、DJM-707或DJM-3000），以從DJ調音台控制本機。並可加強某些功能的使用，如漸變器啓動及返回指令的操作。
另外，本端子與其他DJ播放器的連接可進行自動重播（☞第40頁）。

7. SYNC IN端子
爲一用以輸入外部同步信號的BNC型輸入端子。
使用來連接可選擇的同步信號發電器。

8. AUDIO OUT L, R端子
RCA型類比音頻輸出端子。

9. 預覽視訊輸出端子（PREVIEW OUT）
RCA型端子（混成訊號）及S-視訊輸出端子。這些端子輸出監視器影像用以協助DJ操作。本端子輸出各種導覽訊息及顯示（☞第12頁）。

10. 交流輸出插座
使用輔助電源線連接標準電源輸出插座。

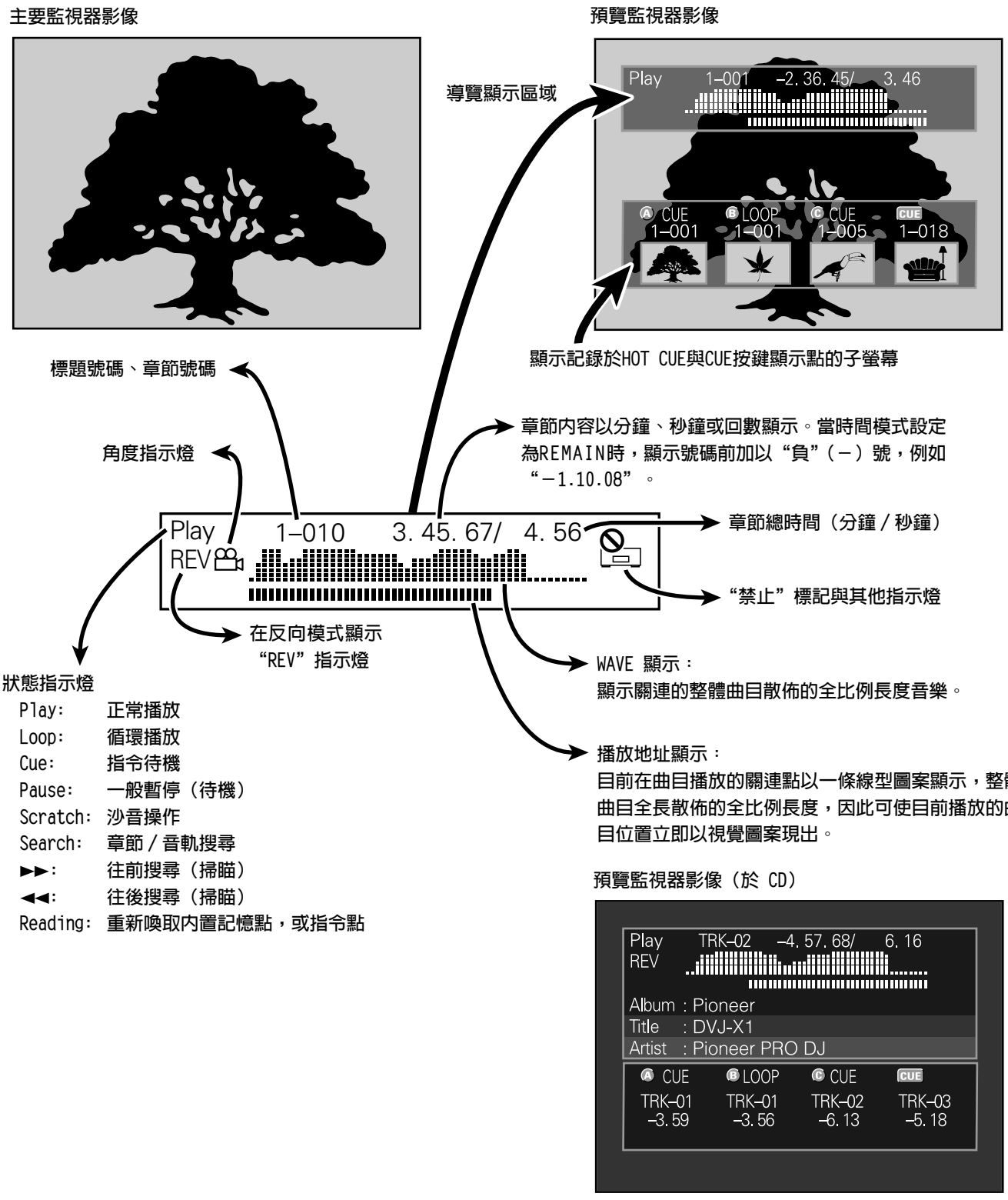
在電視機上播放DVJ-X1的影像

★ 此處顯示的圖說是意味一般顯示內容的描述，可能與實際監視器外表稍有不同。

本機配備有主要視訊輸出（VIDEO OUT）以及預覽視訊輸出（PREVIEW OUT）端子。
在NORMAL模式下，VIDEO OUT與PREVIEW OUT產生相同的視訊訊號。
在DJ模式下，兩個端子的輸出不同，如下所示。然而即使在DJ模式，倘若嘗試操作不支援的DJ操作，輸出也將會與NORMAL模式相同。

■ VIDEO OUT
僅輸出DVD播放影像；應將它連接到主要公開閱覽監視器。

■ PREVIEW OUT
操作本機時，輸出由DJ使用的影像，並包括多種附加導覽訊息與功能表。



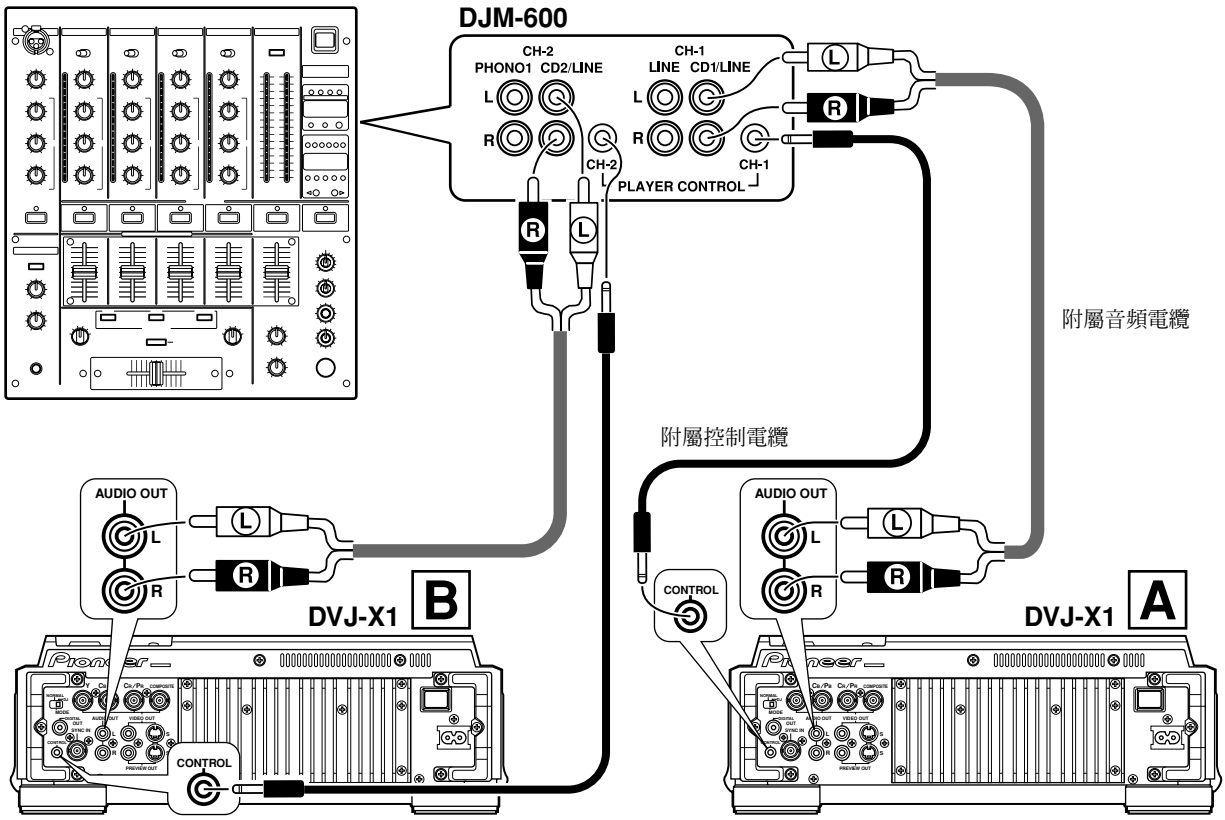
連接

在進行或變更連線之前，首先關斷電源，再從交流插座上拔下電源線。

1.連接至DJ調音台（DJM-600、DJM-500、DJM-300、DJM-909、DJM-707或DJM-3000）（音頻輸出及控制端子）

使用附屬音頻電纜連接白色插頭至 L（左）端子，然後連接紅色插頭至 R（右）端子。藉由連接附屬控制電纜，可從調音台控制播放機，並容許漸變器啓動播放和回復指令操作。

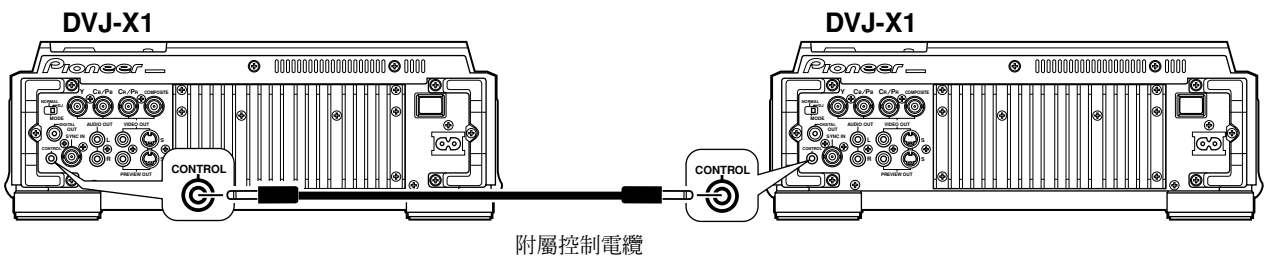
連接範例DJM-600：



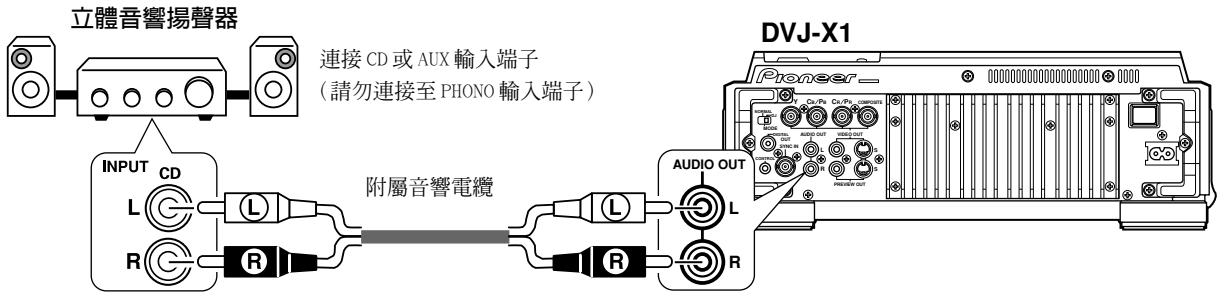
- 使用DJM-300或DJM-500時，如上圖所示進行連接。
- 當連接DJM-909或DJM-707時，使用附屬音頻電纜來連接CH-1 CD至PLAYER A，以及CH-2 CD至PLAYER B。
- 針對DJM-3000，連接PLAYER A至CH-1的LINE 1，連接PLAYER B至CH-2的LINE 3。
- 連接此播放機至其他音頻調音台時，請連接播放機的AUDIO OUT端子至調音台的LINE IN端子或AUX端子（**★請勿將播放機連接至調音台的PHONO端子，否則聲音會被扭曲，而無法進行正常的播放**）。

2.重新播放的控制電纜連接

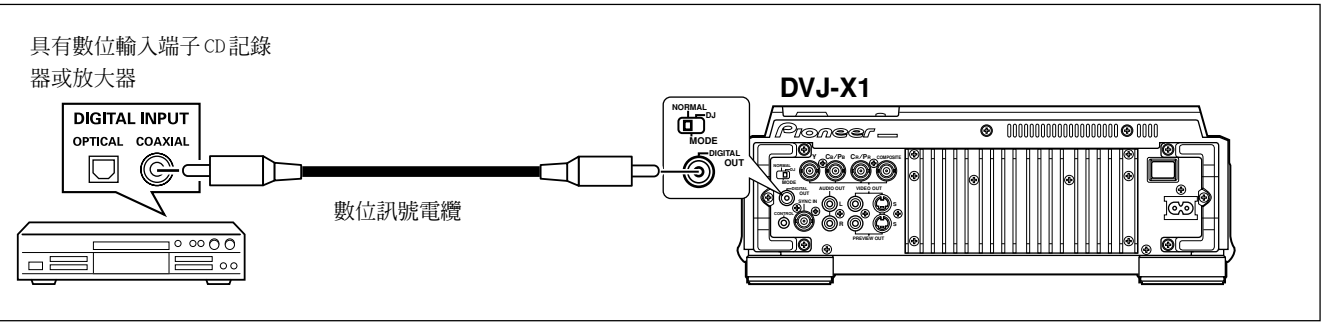
藉由使用附屬控制電纜來連接兩台DJ播放機，即可在兩台裝置之間執行自動重新播放（☞ 第40頁）。



3.連接至立體音響揚聲器（不使用DJ調音台）



4.連接至配有數位輸入端子的元件



■ 設定模式選擇開關（MODE NORMAL/DJ）（後面板）

當本機正常用作DJ DVD播放機時，請設定模式選擇開關至“DJ”位置。如播放中改變開關位置，將停止播放，並在停止後從光碟開始處再次播放。

設定為DJ（DJ模式）：

- 當在 DVD 播放進行中，數位輸出連接頭生產出二聲道線性 PCM 數位資訊，但是與選擇的音頻信號形式不相關。此外，字幕及其他特定功能和操作沒有被支援。
- CD播放中，數位端子僅輸出無子代碼的音頻數據。然而，若模式調整爲44.1kHz，會在CD記錄器與某些其他元件連接時，記錄或其他功能可能遭遇某些限制。詳細情形，請參閱欲連接之元件的使用說明。
- 有些功能在DVD播放時可能受限或暫時無法使用（☞ 第3頁，**“關於DJ模式中的DVD播放”**）。

設定為NORMAL（NORMAL模式）：

- 因此，數位端子輸出包括子代碼的數位資料，但是播放機的DJ功能無法執行（☞ 第11頁）。
- 嘗試操作不支援的操作時，顯示部會顯示“NORMAL”訊息。
- 電源開啓時，如果模式選取開關設爲“NORMAL”，顯示部會顯示“NORMAL”訊息。
- 若您希望在DVD播放中使用所以一般功能，請將本機設定爲NORMAL模式（☞ 第3頁，**“關於DJ模式中的DVD播放”**）。

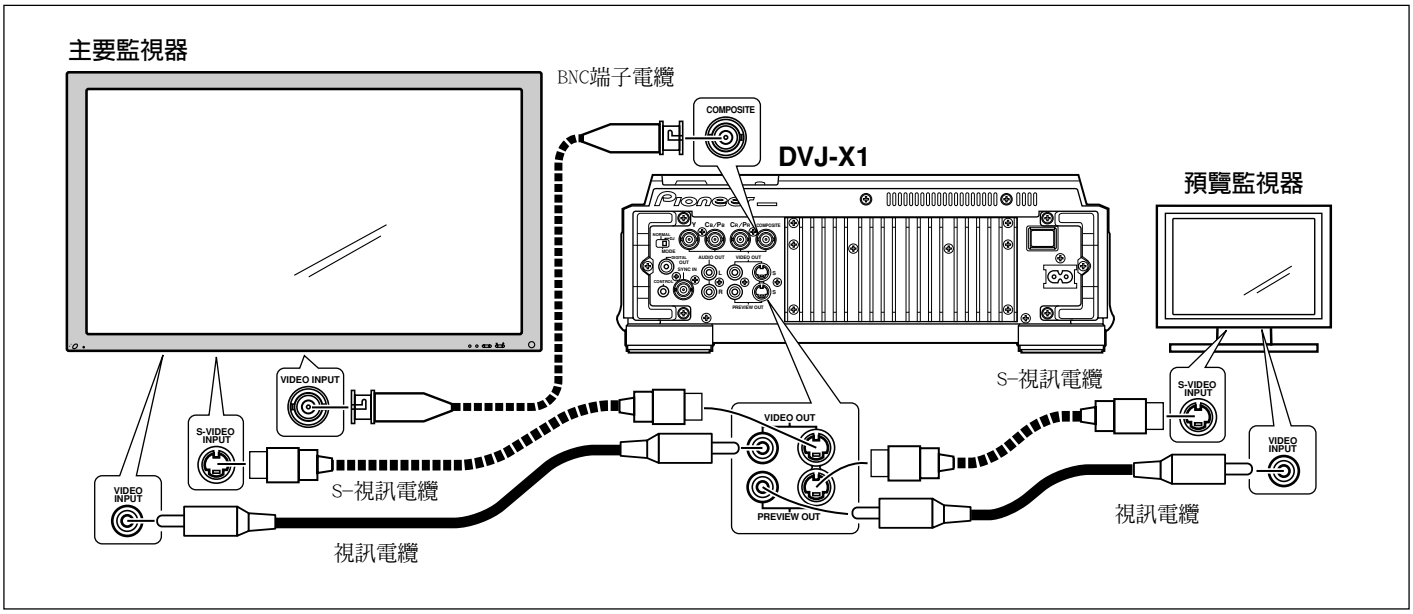
注意：
當模式選擇開關設爲“NORMAL”時，不支援大部分DJ功能（指令、循環播放、重新循環、節拍調整、內置記憶指令、飛梭旋鈕、反向播放）。此外，暫停模式爲靜音，無法聽見。

5.連接至電視機監視器（混成視訊 / S-視訊）

本播放機配備有兩個視訊輸出端子：一個主要視訊輸出端子（VIDEO OUT），僅輸出DVD播放影像；以及一個預覽視訊輸出端子（PREVIEW OUT），產生操作期間DJ使用的多種數據顯示。

- 使用標準視訊電纜（RCA插頭）或S-視訊電纜連接每個電視機監視器。
- 主要視訊輸出並配有BNC型輸出端子（COMPOSITE），如需要，可使用BNC端子連接。

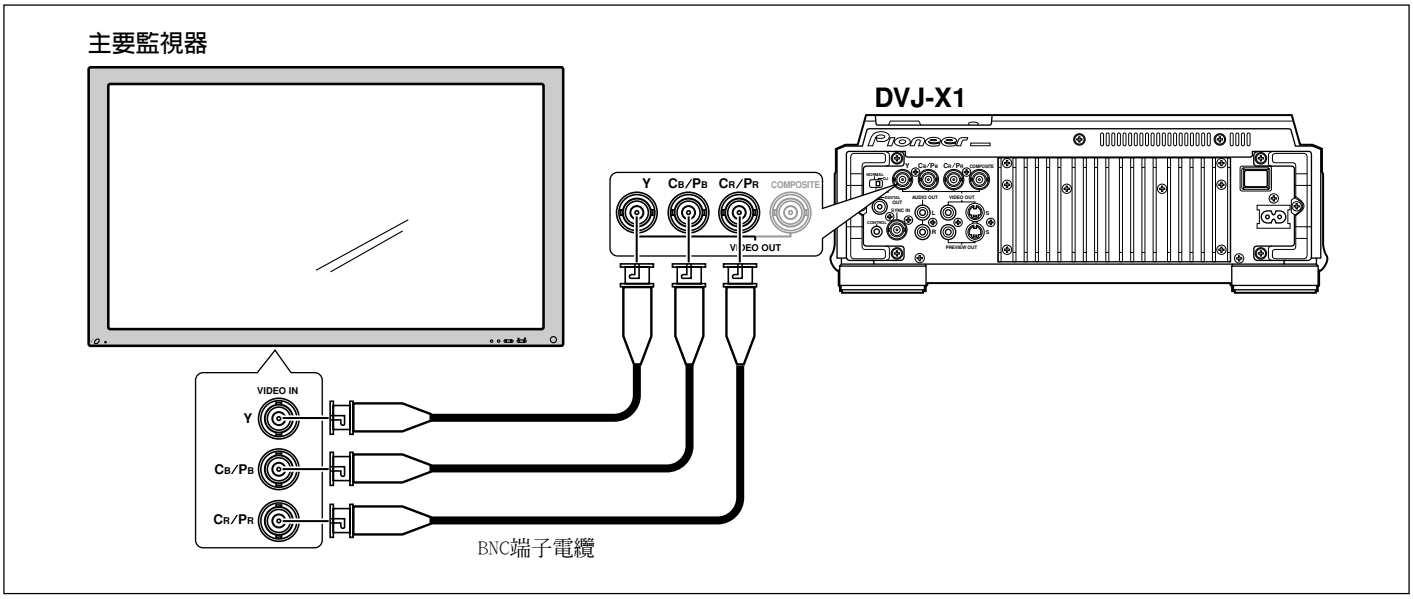
* 僅提供一個視訊電纜作爲附件。不提供S-視訊電纜和BNC端子電纜。



★ **請直接連接播放機視訊輸出至電視機監視器，不要連接至影音平台（如果透過影音平台連接，防範複製功能可能阻止正常播放）。**

6.連接至電視機監視器（分量視訊）

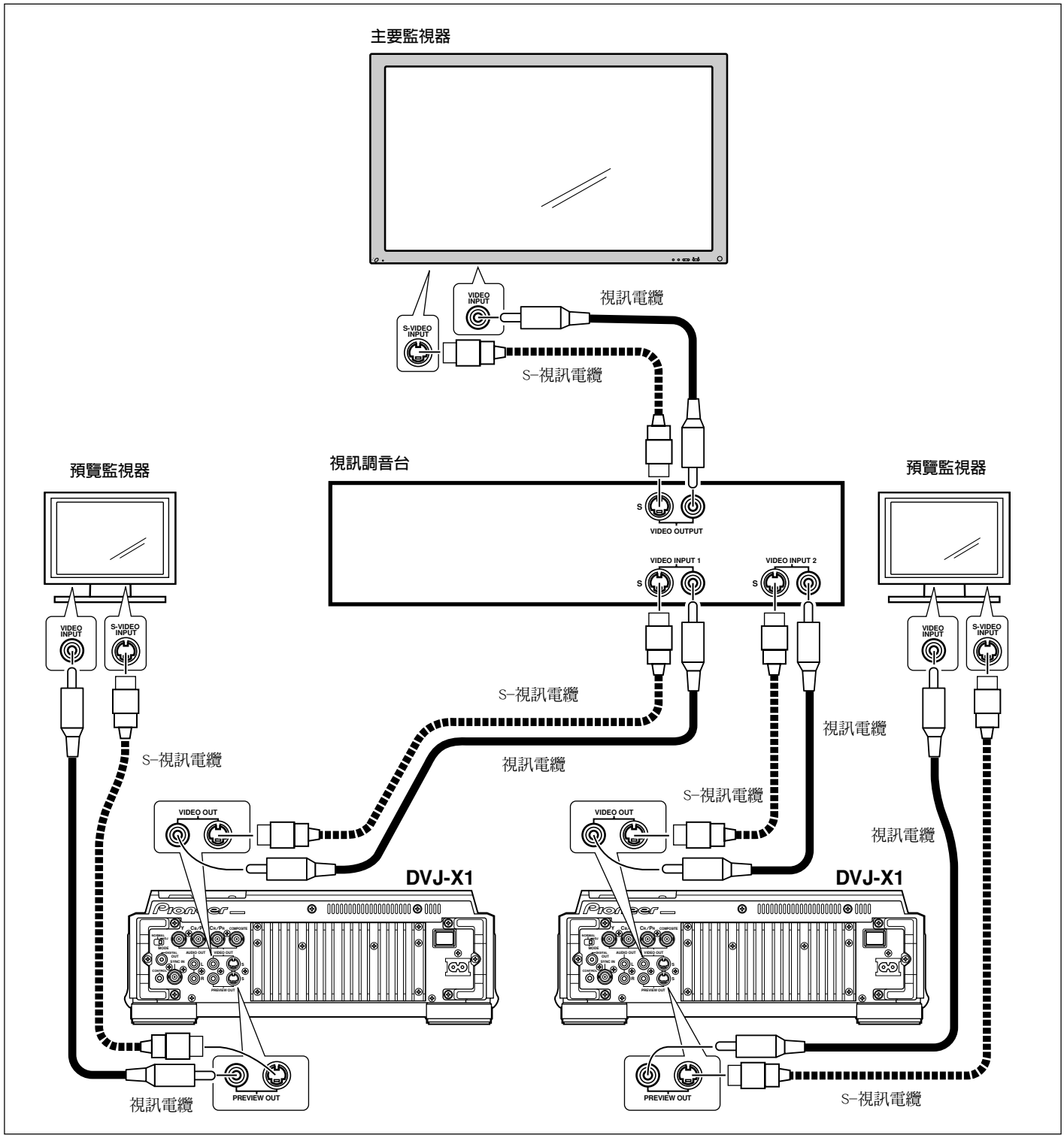
如果主要監視器配備有分量輸出端子（Y/P_B/P_R），建議此連接，以產生較高的保眞度視訊影像。



★ **無法連接至高畫質分量視訊輸入端子。**

7.連接至視訊調音台

使用標準視訊電纜（RCA插頭）或S-視訊電纜進行連接。



8.連接電源線

完成其他連接後，連接附屬電源線的一端至後面板交流輸入插座，並連接另一端（電源插頭）至牆上插座或至放大器的附屬插座。

設定

在播放 DVD 之前，請進行啓始設定。

設定電視機系統

本播放機出廠預設值爲AUTO，除非您注意到播放某些光碟時畫面失眞，否則應保留設定爲 AUTO 。
如果您發現某些光碟的畫面失眞，請將電視機系統設定爲符合您國家或地區的系統。然而，這麼做可能會限制您能觀賞的光碟類型。下表顯示符合各設定（AUTO 、 PAL 和 NTSC）的光碟。

光碟		輸出格式		
類型	格式	播放設定		
		NTSC	PAL	AUTO
DVD	NTSC	NTSC	MOD. PAL	NTSC
	PAL	—	PAL	PAL
CD，無光碟		NTSC	PAL	NTSC或PAL

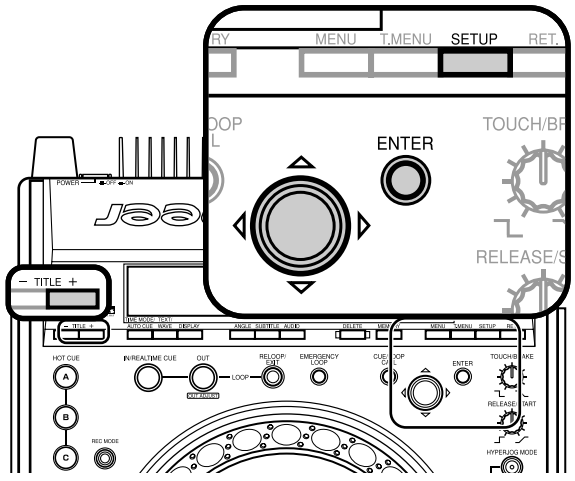
要變更電視機系統設定，開啓電源時請按TITLE+按鍵，然後繼續按住按鍵約 2 秒。

電視機系統變更如下：
AUTO ➡ NTSC
NTSC ➡ PAL
PAL ➡ AUTO
該顯示指示新設定。
請注意您必須在任何變更前將播放機電源關閉。

設定操作方法

首先按下 SETUP 按鍵在螢幕上顯示設定選單，來執行設定操作；使用方向鍵選取選項，按 ENTER 按鍵確定選項。
方向鍵在單個按鍵上包含四個感應器（▲▼◄ ►）按上鍵（▲）、下鍵（▼）、左鍵（◄）和右鍵（►）以便在螢幕上的相應的方向移動。

透過使用對話格式完成電視機與放大器基本設定的“Setup Navigator”（設定導覽器）執行設定；“Setup Menu Mode”（設定清單模式）用於個別設定。首先請按下 SETUP 按鍵以便開啓“Setup Navigator”（設定導覽器）。
“Setup Menu Mode”（設定清單模式）包括“Basic”（基本）和“Expert”（專業）；後者模式可進行更詳細的設定。



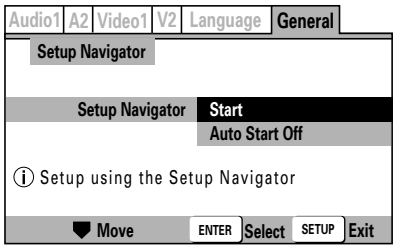
關於 MOD.（調整）PAL

- 縮小
  大部分新開發脈衝分頻PAL電視機系統模式偵測50 kHz (PAL)/60 kHz (NTSC) ，並自動轉爲垂直振幅，所以顯示不會垂直縮小。
- 如果您的PAL電視機沒有垂直穩定度控制，您可能無法檢視NTSC光碟，因爲畫面會搖晃。如果您的 PAL 電視機有垂直穩定度控制，調整它直到畫面停止搖晃。在某些電視機上，畫面可能垂直縮小，讓畫面上下保持黑色邊條，這並非發生故障，而是因爲 NTSC ➡ PAL 轉換所引起。

使用設定導覽器

“Setup Navigator”（設定導覽器）使用對話格式做基本的電視機與揚聲器設定。當使用者回應顯示問題時，各種設定便自動進行。播放中使用設定導覽器功能。當設定導覽器啓動時，設定問題以下列順序出現：
語言（OSD 語言）➡ 電視機連接（電視機類型）➡ 放大器連接

1. **設定 POWER 開關為 ON 。**
   若光碟已經載入，請移除。
2. **按下 SETUP 按鍵。**
   設定導覽器螢幕出現。



- 選取〔Auto Start Off〕時，再次按下 SETUP 按鍵，手動設定選單將出現。如需詳細資訊，請參閱第 19 ～ 30 頁。

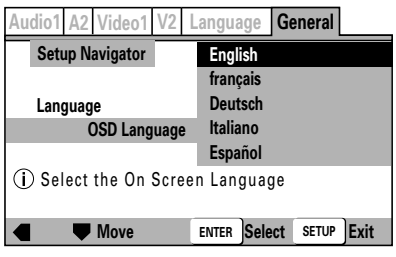
Start（啓動）：
選擇開啓設定導覽器。
Auto Start Off（自動開啓關閉）：
如果設定導覽器設定已完成則選取之。

3. **按下 ENTER 按鍵。**
   啓動設定導覽器。

■ **設定期間，要返回前一個選單螢幕：**
按一下方向鍵左鍵（◄）。

選取螢幕顯示（OSD）語言

可選語言包括英文、法文、德文、義大利文或西班牙文。
按一下方向鍵的上 / 下鍵（▲/▼）以移動游標至所要的語言，然後按下 ENTER 按鍵確認。



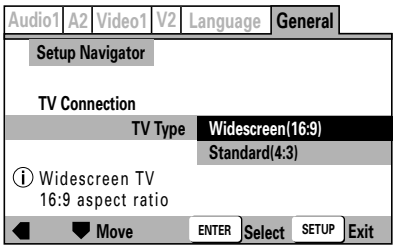
- 所選取爲 OSD 語言的語言是自動選爲用於字幕和音頻的語言（☞ 第26頁）。

English: OSD語言爲英文。
Français: OSD語言爲法文。
Deutsch: OSD語言爲德文。
Italiano: OSD語言爲義大利文。
Español: OSD語言爲西班牙文。

選擇電視機連接類型

設定與播放機連接的電視類型。

按方向鍵之上 / 下（▲/▼）鍵，將游標移至欲選擇的選項，然後按下 ENTER 按鍵來確定。

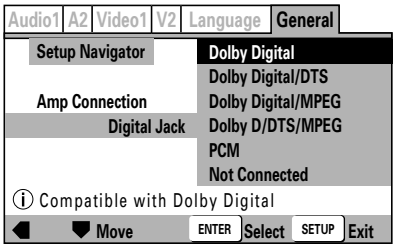


Widescreen（16：9）（寬螢幕）：
連接寬螢幕（16：9）比率電視時請選擇此選項。
Standard（4：3）（標準螢幕）：
連接標準螢幕（4：3）比率電視時請選擇此選項。

選擇您的放大器支援的數位訊號類型 NORMAL

★於 DJ 模式進行時數位輸出為自動轉換為僅有線性 PCM。
設定與播放機連接的放大器支援的數位訊號類型。（做此設定時請參閱放大器的操作指示。）

按方向鍵之上 / 下（▲/▼）鍵，將游標移至欲選擇的選項，然後按 ENTER 按鍵來確定。



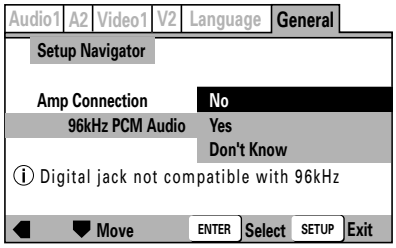
Dolby Digital（杜比數位）：
如果已使用數位音頻纜線連接AV放大器與播放機，且該放大器支援杜比數位格式時，請選擇此選項。
Dolby Digital/DTS（杜比數位 / DTS）：
如果已使用數位音頻纜線連接AV放大器與播放機，且該放大器支援杜比數位及 DTS 格式時，請選擇此選項。
Dolby Digital/MPEG（杜比數位 / MPEG）：
如果已使用數位音頻纜線連接AV放大器與播放機，且該放大器支援杜比數位及 MPEG 格式時，請選擇此選項。
Dolby D/DTS/MPEG（杜比數位 / DTS / MPEG）：
如果已使用數位音頻纜線連接AV放大器與播放機，且該放大器支援杜比數位、DTS 及 MPEG 格式時，請選擇此選項。
PCM：
如果已使用數位音頻纜線連接立體聲或杜比普羅（Dolby Pro Logic）放大器，請選擇此選項。
Not Connected（未連接）：
如果已使用其它數位音頻纜線連接放大器，而未知該放大器是否支援數位訊號時，請選擇此選項。若選擇此選項，請略過〔96kHz PCM Audio〕的設定，直接進入〔Exit Setup Navigator〕（離開設定導覽器）。

- 如果您的放大器不支援DTS音頻，請不要選擇〔Dolby Digital/DTS〕或〔Dolby D/DTS/MPEG〕，否則可能會出現雜音。

選擇已連接之放大器是否支援 96kHz 音頻 NORMAL

設定此選項以檢視連接之放大器是否支援線性 PCM 96kHz 音頻。

按方向鍵之上 / 下（▲/▼）鍵，將游標移欲要選擇的選項，然後按 ENTER 按鍵來確定。



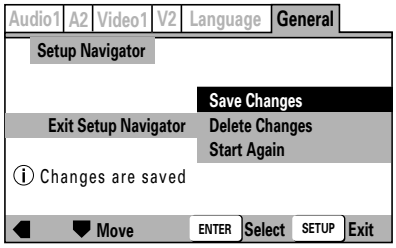
No（否）：
連接的放大器不支援線性 PCM 96kHz 音頻。
Yes（是）：
連接的放大器支援線性 PCM 96kHz 音頻。
Don't Know（未知）：
若您不確定連接的放大器是否支援線性 PCM 96kHz 音頻，請選擇此選項。

- 若選擇〔No〕或〔Don't Know〕選項，不論 DVD 音頻是否原來即爲線性 PCM 96kHz 音頻，都將轉換爲 48kHz 以輸出。

Exit Setup Navigator（離開設定導覽器）

此選項包括：儲存新設定及關閉設定導覽器、放棄(刪除)新設定及關閉設定導覽器、以及不關閉即開始操作。

按方向鍵之上 / 下（▲/▼）鍵，將游標移至欲選擇的選項，然後按 ENTER 按鍵來確定。



Save Changes（儲存變更）：
新設定被儲存及使用，設定導覽器自動關閉。
Delete Changes（刪除變更）：
新設定被放棄，設定導覽器自動關閉。
Start Again（重新啓動）：
設定導覽器回到〔OSD Language〕，重新啓動設定。

- 若選擇〔Save Changes〕或〔Delete Changes〕，最初的設定選單會被關閉。
- 若選擇〔Start Again〕，螢幕會回到〔OSD Language〕選單螢幕。

■ **設定導覽器僅做基本設定之變更，若要做更詳細的設定，請使用設定選單執行手動設定。**

設定選單選項

使用設定選單做手動設定，可比設定導覽器擁有更多的設定變化。請參閱附註資訊頁，提供選單所列項目及選項內容。

- ▮ 為出廠出廠預設值。
- 的設定顯示在設定選單之〔Expert〕模式下。

Audio1 | A2 | Video1 | V2 | Language | General

Audio DRC	▮Off On	第21頁
Dolby Digital Out	▮Dolby Digital Dolby Digital►PCM	第21頁
DTS Out	▮Off DTS	第21頁
96kHz PCM Out	▮96kHz►48kHz 96kHz	第21頁
MPEG Out	MPEG ▮MPEG►PCM	第22頁
Digital Out	▮On Off	第22頁

A1 | **Audio2** | Video1 | V2 | Language | General

Virtual Surround	▮Off TruSurround	第22頁
Legato PRO	▮Off Standard Effect1 Effect2 Effect3	第22頁
Hi-Bit	▮On Off	第23頁

Audio1 | A2 | **Video1** | V2 | Language | General

TV Screen	4 : 3(Letter Box) 4 : 3(Pan&Scan) ▮16 : 9(Wide)	第23頁
Component Video	▮Interlace Progressive	第24頁
S-Video Out	S1 ▮S2	第24頁
Screen Saver	▮On Off	第24頁

Audio1 | A2 | V1 | **Video2** | Language | General

Background	▮Pioneer Logo Black	第26頁
Video Adjust	Start	第24頁
Still Picture	Field Frame ▮Auto	第26頁
On Screen Display	▮On Off	第26頁
Angle Indicator	▮On Off	第26頁

Audio1 | A2 | Video1 | V2 | **Language** | General

OSD Language	▮English français Deutsch Italiano Español	第26頁
Audio Language	▮English French German Italian Spanish Other	第26頁
Subtitle Language	▮English French German Italian Spanish Other	第27頁
Auto Language	▮On Off	第27頁
DVD Language	▮w / Subtitle Language English French German Italian Spanish Other	第27頁
Subtitle Display	▮On Off Assist Subtitle	第28頁
Subtitle Off	With Audio ▮Selected Subtitle	第28頁

Audio1 | A2 | Video1 | V2 | Language | **General**

Setup Menu Mode	Expert ▮Basic	第21頁
Setup Navigator	Start	第17頁
Parental Lock	Password (Change) Level Country Code	第29頁

中國語

將所有設定返回至出廠出廠預設值

用此命令將所有變更的設定返回至出廠時的出廠預設值。

1. **關閉電源（OFF）。**
2. **按住 STOP 按鍵，將電源打開 ON，並持續按住 STOP 按鍵直到“POWER ON”指示燈熄滅。**
   - **所有的設定內容都會返回至出廠的出廠預設值。**
     下述 DJ 模式功能除設定選單上中的選項之外，皆爲下列出廠預設值設定。（☞ 第 19 頁）
     - 自動指令：OFF
     - 自動指令層級：−60dB
     - 緩動模式：VINYL ON
     - 時間模式：REMAIN

■ 本命令會刪除所有儲存內容，包括“視訊記憶”（☞ 第24～25頁）。在執行此命令前，請先確定您是否要刪除所有的儲存內容。

使用設定選單（Setup Menu）

★ 在 DJ 模式下播放 DVD，及播放 CD 時，設定選單功能無效。執行設定前，請設定本機至停止或移除光碟。

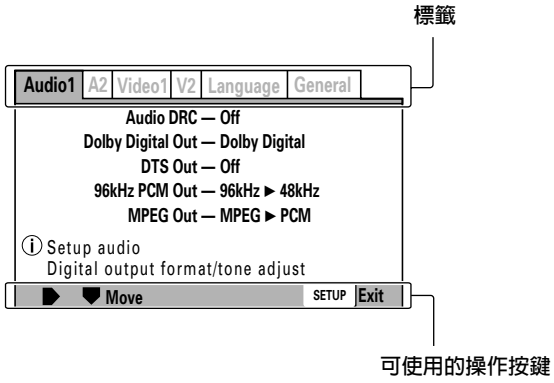
當您想修改出廠出廠預設值時，請使用本設定選單。

以下的指示將介紹設定選單的基本操作及控制器。

- 如果您尚未用設定導覽器進行基本設定，設定導覽器會先顯示在螢幕上。

確定電源已打開（ON），然後

1. **按下 SETUP 按鍵。**
   螢幕上顯示設定選單。
   〔範例〕

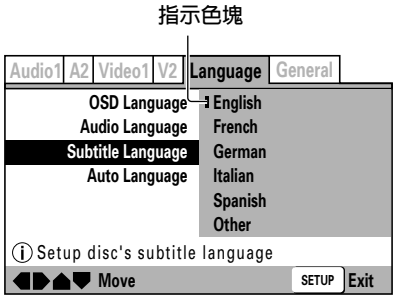


2. **按方向鍵左及右(◄/►)鍵，使游標在選單上方的標籤（〔Audio1〕、〔Audio2〕、〔Video1〕、〔Video2〕、〔Language〕或〔General〕）間移動。**
3. **使用方向鍵上及下（▲/▼）鍵選擇想要的設定選項。**
4. **按方向鍵右（►）鍵移動選項清單。**
5. **使用方向鍵上及下（▲/▼）鍵在各選項間移動。**
6. **按下 ENTER 按鍵確認選項。**
   重覆 2～6 的步驟來修改其它設定。
7. **按下 SETUP 按鍵**
   關閉設定選單。

- 如果在設定後重新開啓設定選單，螢幕會顯示前次設定的選單螢幕。

■ 依據光碟設定

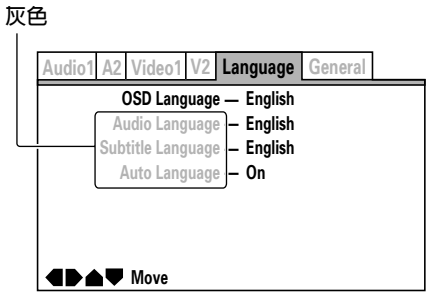
依使用光碟（DVD / CD）的類型不同，有些設定的變更不被支援。欲知是否支援想要的設定，可查看選擇設定選項左方的指示色塊。請參閱隨附表格，以檢閱與各光碟對應的設定。經變更的設定將立即有效。



指示色塊	光碟類型
藍、黃	僅供DVD
綠	不限

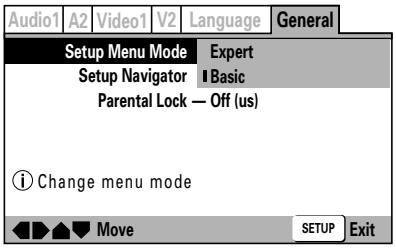
■ 播放時無法變更之項目

播放時無法變更之項目以灰色顯示。請在停止模式及未載入光碟時執行此操作。



進階設定

設定選單包括兩層級，即〔Basic〕及〔Expert〕；
〔Expert〕模式下有更進階的設定。



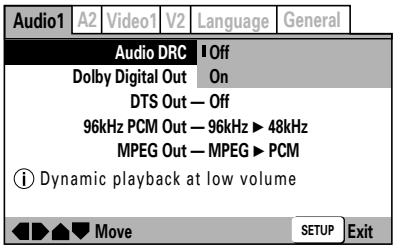
Expert（專業）：
顯示進階設定。
Basic（基本）：
顯示基本設定；簡易說明（ⓘ）會顯示在所選擇的選項中（出廠預設值）。

調整杜比數位音頻

★ 於 DJ 模式進行時數位輸出為自動轉換為僅有線性 PCM。

此選項可做數位聲音之動閾範圍調整。藉著調整Audio DRC(動閾範圍壓縮聲音），可使高分貝聲音減弱，並使細微聲音提高的多種效果。本設定爲一有效設定，例如，當很難以聽取電視節目中的對話，或當您深夜欣賞電影而不希望打擾到鄰居時，皆可使用。

- **請參閱第 20 頁之選單指示。**



Off（關）：
解除 Audio DRC。當使用高音質喇叭時，可提供最高音質（出廠預設值）。
On（開）：
抑制大聲（如爆炸聲等），而更容易聽清楚對話。

- 只有使用杜比數位音頻時，才支援使用 Audio DRC。
- 對於某些光碟表現效果較差。
- Audio DRC 也可施加在使用數位輸出（同軸電纜）連接插頭產生的聲音上。關於此設定，請將〔Dolby Digital Out〕設在〔Dolby Digital ► PCM〕，並將〔Digital Out〕設在〔On〕。
- Audio DRC 製造出來的效果，依據所使用的喇叭及放大器的聲音設定而有不同。當調節聲音大小時，請至開 / 關(ON / OFF)設定下，以便調整出最理想的結果。

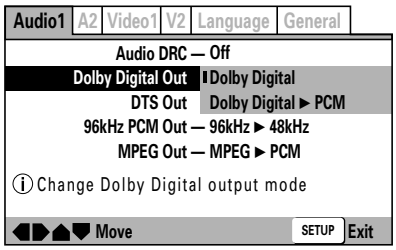
數位輸出設定

★ 於 DJ 模式進行時數位輸出為自動轉換為僅有線性 PCM。

- 此選項可用以選擇所連接的放大器支援的數位訊號種類。若此選項設定不正確，可能會產生雜音。
- 做此設定時，請參閱放大器之使用說明書。
- **請參閱第 20 頁之選單指示。**

杜比數位輸出 NORMAL

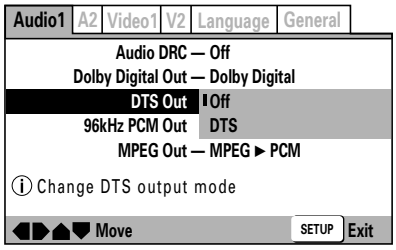
當所連接的放大器不支援杜比數位音頻時，請設定〔Dolby Digital ► PCM〕。



Dolby Digital（杜比數位）：
設定支援杜比數位音頻的放大器及解碼器（出廠預設值）。
Dolby Digital ► PCM（杜比數位 ► PCM）：
杜比數位訊號轉換爲線性 PCM 輸出。當所連接之放大器不支援杜比數位聲音時，請選擇此設定。

DTS 輸出 NORMAL

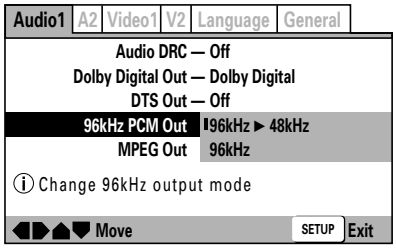
當所連接之放大器支援 DTS 時，將此項目設在〔DTS〕。



Off（關）：
當所連接之放大器不支援DTS時，請選擇此選項(出廠預設值)。
DTS：
當所連接之放大器或解碼器支援 DTS 時，請選擇此選項。

96kHz PCM 輸出 NORMAL

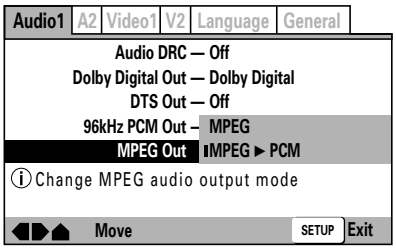
當所連接之放大器支援 96kHz 輸出時，將此選項設在〔96kHz〕。



96kHz ► 48kHz：
96kHz 訊號轉換爲 48kHz 輸出。當所連接之放大器不支援 96kHz 訊號時，請選此選項（出廠預設值）。
96kHz：
當所連接之放大器或解碼器支援 96kHz 輸出時，請選擇此項目。

MPEG 輸出 NORMAL

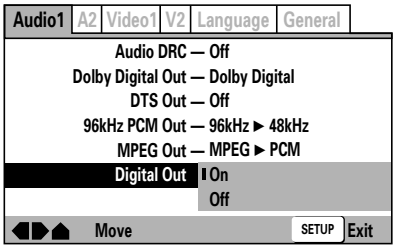
當所連接之放大器支援MPEG音頻時，將此選項設定在〔MPEG〕。



MPEG：
當所連接之放大器或解碼器支援MPEG音頻時，請選擇此選項。
MPEG ► PCM：
MPEG訊號轉換爲線性PCM輸出。當所連接之放大器不支援MPEG時，請選擇此選項（出廠預設值）。

數位輸出開 / 關（ON/OFF）（Expert 模式）

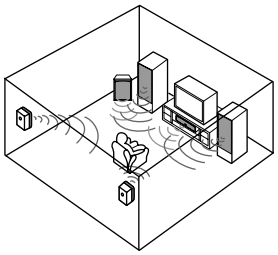
此設定容許數位音頻輸出端子之無效輸出。



On（開）：
訊號由後面板的數位輸出端子（出廠預設值）。
Off（關）：
訊號由後面板的數位輸出端子輸出。

■ 支援 Dolby*1 Digital / DTS*2 之電影院臨場之音質

連接支援杜比數位 / DTS的放大器，您可享受5.1聲道震撼力及臨場感的電影及音樂DVD。



■ 配備 SRS TruSurround（真實音源環繞系統）

只要兩個喇叭，立即重現5.1聲道音質。SRS TruSurround*3 科技將5.1聲道數位聲音數據展現無遺。

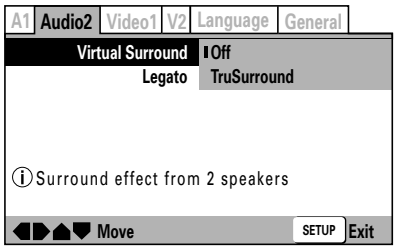
*1 由Dolby Laboratories授權製造。
「杜比」、「Dolby」與雙D標誌是Dolby Laboratories的商標。
*2 "DTS"和"DTS Digital Out"爲數碼影院系統公司(Digital Theater Systems, Inc.)的註冊商標。
*3 TruSurround, SRS及(●)'標誌是SRS Labs, Inc.的註冊商標。
本產品已獲SRS Labs, Inc.授權使用TruSurround技術。

〔Audio2〕（音頻 2）設定

● **請參閱第 20 頁之選單指示。**

環繞聲設定 NORMAL

★ 此選項在 DJ 模式下不支援
此功能僅在使用音頻輸出端子時才支援，使用DTS及線性PCM 96kHz音頻時並不支援。

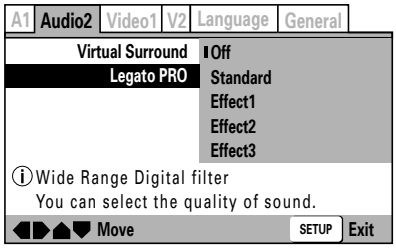


Off（關）：
無法執行（出廠預設值）。
TruSurround（真實音源環繞）：
選擇模擬環繞聲時使用。

- 如果在播放DVD杜比數位2聲道光碟時選擇〔TruSurround〕，透過數位輸出端子產生的音頻水準會減弱。
  同時請注意，當播放光碟並非記錄在杜比數位2 聲道格式下時，如果〔Audio1〕選單下之選項〔Dolby Digital Out〕設定在〔Dolby Digital ► PCM〕，此時選擇〔TruSurround〕會使數位輸出端子之音頻輸出無法執行。
- 有些光碟可能產生的環繞效果較差。

Legato PRO 功能

依照您的喜好或音樂性質來選擇四種不同的環境模式。四種模式之特色如下：

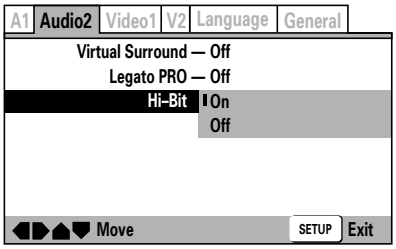


Off（關）：
不執行Legato功能（出廠預設值）。
Standard（標準）：
原音的全副呈現。
Effect1（效果 1）：
創造清晰、生動的音質。
Effect2（效果 2）：
創造有深度及保存度的音質。
Effect3（效果 3）：
以立體低音及平衡器創造音質。

- Legato PRO功能之運作是用來改變數位音頻濾波器所反應之主要在音域外的音樂。
- 依據視聽室的環境，音色改變量可能不同。

Hi-Bit（高位元）功能（Expert 模式）

將 16 ～ 20 位元數位音頻轉換至 24 位元，即使在低音量時音質也很流暢細緻。



On（開）：
Hi-Bit 功能開啓（出廠預設值）。
Off（關）：
Hi-Bit 功能不執行。

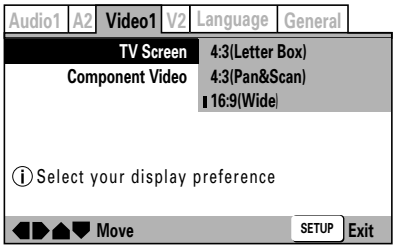
〔Video1〕（視訊 1）設定

● **請參閱第 20 頁選單指示。**

設定電視機螢幕尺寸比例

依據連接的電視機選擇適合的螢幕類型。當連接到寬螢幕電視機時，請選擇〔16：9(Wide)〕。大多數的DVD電影都錄製成支援16:9(寬：高)比率的寬電視螢幕格式。因此，用一般電視機看DVD時，影像投射在電視的尺寸比爲4：3，造成畫面水平壓縮的效果。爲了消除這種扭曲的畫面，請在使用一般電視機時將畫面尺寸比率設定爲〔4：3(Letter Box)〕或〔4：3(Pan&Scan)〕。

● 此設定在播放時無法變更。



4：3(Letter Box)：
使用一般的電視機，並且您希望以Letter Box格式觀賞電影時，請選擇此設定。

4：3(Pan&Scan) NORMAL：
使用一般的電視機，並且您希望以“pan and scan”格式觀賞電影時，請選擇此設定。

16：9(Wide)：
使用寬螢幕（16：9）電視時請選擇此設定（出廠預設值）。

★ **在DJ模式下不支援4：3（Pan&Scan）格式。如果在DJ模式下選擇〔4：3（Pan&Scan)〕格式，會以Letter Box作為輸出設定。**

● 有些DVD不支援變更畫面尺寸比率。請參閱印在您光碟護套上的詳細資訊。

■ 螢幕尺寸格式

〔一般電視機之設定〕

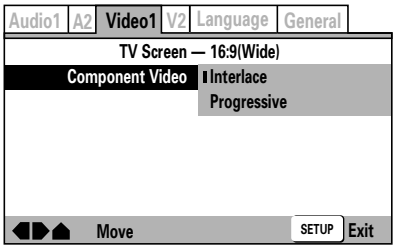
DVD錄製格式	播放機設定	螢幕呈現
16：9光碟	4:3(Letter Box)	○ 在螢幕的上、下方出現黑邊，影像投射爲正確之尺寸比率。
	4:3(Pan&Scan)	○ 左右兩側之影像被裁掉，但影像投射爲正確之尺寸比率。
	16:9(Wide)	✕ 影像被水平壓縮（看起來垂直拉長）。如果影像看起來如圖例所示，請將播放機之顯示尺寸比率設定爲〔4：3（Letter Box）〕或〔4：3（Pan&Scan）〕形式。
4：3光碟	所有設定	○ 畫面呈現正確之尺寸比率。

〔寬螢幕電視機之設定〕

DVD錄製格式	播放機設定	螢幕呈現
16：9光碟	16:9(Wide)	○ 畫面爲正確的尺寸比率。有些光碟會在上／下方出現黑邊。
4：3光碟	16:9(Wide)	○ 黑邊出現在左右兩側，但影像投射爲正確之尺寸比率。
		✕ 影像被垂直壓縮（看起來水平拉長）。如果影像看起來如圖例所示，請將電視機之畫面尺寸比率設定爲“正常”。詳情請參閱電視機之操作說明。

選擇視訊輸出格式

當電視機螢幕可以連接分量視訊並支援順序輸入時，設定此選項以選擇播放機輸出類型，隔行掃描或順序掃描皆可。



Interlace（隔行掃瞄）：
當電視機或放映器不支援順序輸入時，請選擇此選項（出廠預設值）。

Progressive（順序掃瞄）：
此模式產生極細緻、高品質之影像。當電視機或放映器支援順序輸入時，極力推薦此選項設定。

- 若播放機要輸出順序掃描視訊，放映以4：3格式錄製的光碟時，畫面可能會被拉長。這會發生在當電視畫面尺寸比率設爲“全螢幕”(Ful1)時。要畫面顯示爲正確的尺寸比率，請變更電視設定爲“Norma1”。
  如果您的電視機沒有更改畫面尺寸比率的設定，請將播放機設在16：9（壓縮）。

注意：
如果您連接的電視機並不與順序掃描訊號相容，此時又選擇了順序掃描設定，螢幕上不會顯示任何畫面。以分量或S-視訊端子連接電視，請在分量視訊選單中選擇隔行設定。
本機與順序掃描電視之相容性。
消費者應注意，並非所有高解晰度的電視機都與本產品有完全之相容性，而且可能會造成畫面中的雜訊。假如發生525順序掃描畫面問題，建議使用者轉換連接至“標準解晰度”輸出。若對本公司電視機與525p DVD播放機的相容性問題，請接洽本公司的客服中心。

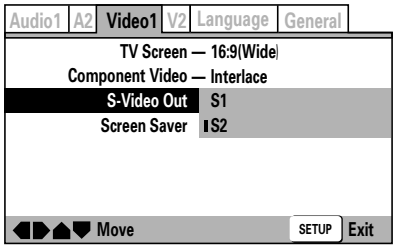
S1 視訊輸出：
S1是用以區別畫面尺寸比率（4：3；16：9）之附加訊號的S視訊。

S2 視訊輸出：
S2是附帶其它訊號的S1訊號，用以區別畫面類型格式（信箱、全景攝影形式）。當寬螢幕電視支援S2時，會自動選擇最佳顯示畫面。

設定S-視訊輸出（Expert 模式）

設定此選項以選擇S-視訊端子之視訊訊號輸出。

- 當S-視訊端子連接播放機與電視機時，影像可能會呈現垂直壓縮（或水平拉長）。在此情況，請選擇〔S1〕。



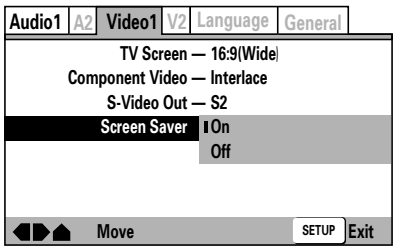
S2：
輸出S2視訊訊號（出廠預設值）。

S1：
輸出S1視訊訊號。

螢幕保護設定（Expert 模式）

螢幕保護功能之提供是爲了防止當訊號影像暫停或其它殘留在螢幕上持續一段時間時，電視螢幕上會有的影像灼留(殘留影像)。

- 當此功能開啓，若一個影像持續顯示了約5分鐘之久，螢幕保護功能就會啓動。



On（開）：
螢幕保護功能開啓（出廠預設值）。

Off（關）：
螢幕保護功能關閉。

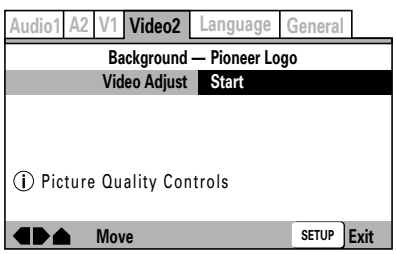
★ DJ模式中，當本機在暫停模式下，螢幕保護無法運作。

視訊品質調整

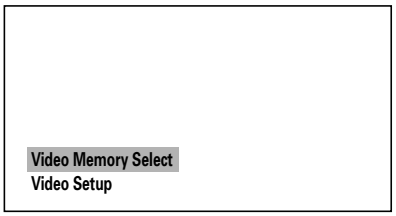
設定視訊品質可提供特定類型視訊的最佳複製（電影、動畫等等）。甚至每個視訊的品質選擇都可各別設定，而每項設定皆可以記錄在記憶體中。如果在顯示最初的設定選單時執行播放，當檢視實際的電視影像時可調整畫面品質。

選擇預設的畫面品質

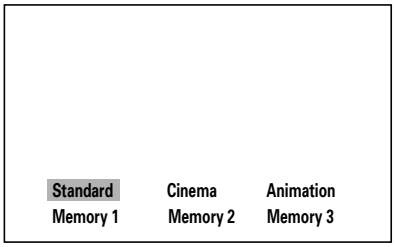
1. 使用四個方向鍵（◄/►/▲/▼），選擇〔Video2〕➡〔Video Adjust〕➡〔Start〕。



2. 按下 ENTER 按鍵。
出現畫面品質控制選單。



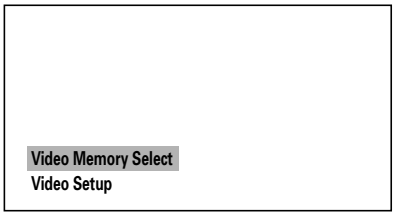
3. 選擇〔Video Memory Select〕，並按下 ENTER 按鍵。



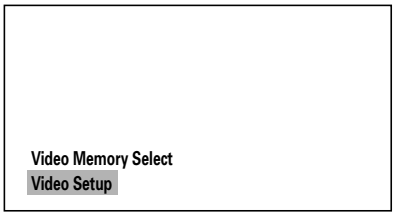
4. 使用四個方向鍵（◄/►/▲/▼）來選擇想要的預設畫面品質。
Standard（標準）：
複製錄製在光碟上的畫面品質。
Cinema（電影）：
在暗室內觀賞的最佳品質，營造出如同電影院般的氣氛。
Animation（動畫）：
製造鮮明、清楚的顏色，觀賞動畫視訊的最佳品質。
Memory1/Memory2/Memory3（記憶 1 / 記憶 2 / 記憶 3）：
可記錄偏好的畫質設定於記憶體中，如下文“**調整畫質**”所述。
5. 按下 ENTER 按鍵。
畫質控制選單關閉。假如畫質控制選單自動關閉，任何設定內容皆會取消。

調整畫質

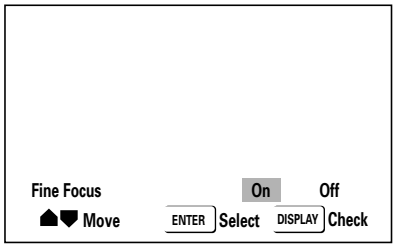
1. 使用四個方向鍵（◄/►/▲/▼）來選擇〔Video2〕➡〔Video Adjust〕➡〔Start〕，然後按 ENTER 按鍵。
會出現畫質控制選單。



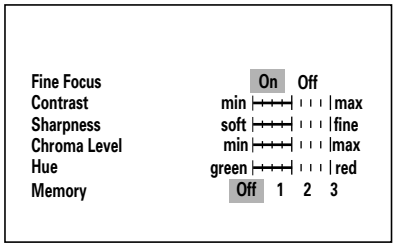
2. 使用方向鍵的上 / 下鍵（▲/▼）來選擇〔Video Setup〕，然後按 ENTER 按鍵。



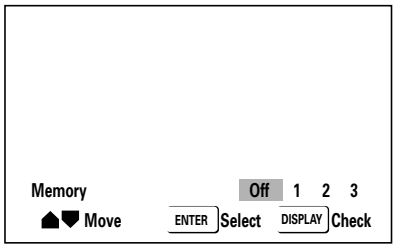
3. 使用方向鍵的上 / 下（▲/▼）來選擇您希望調整的選項。



按下DISPLAY按鍵時，會跳出列有可選擇調整選項的子選單。再按一次 DISPLAY 按鍵回到前一個選單。



Fine Focus（微焦）：
設定〔On〕來複製高解析度的影像。
Contrast（對比）：
調整影像黑白比率。
Sharpness（清晰）：
調整影像明亮度中間常設值的範圍。當〔Fine Focus〕設定〔On〕時，此功能無法執行。
Chroma Level（色階）：
調整顏色的深度。當觀賞重色調的動畫時，此功能特別有效。
Hue（色度）：
調整紅－綠平衡（在色差視訊訊號下此功能無效）。
4. 使用方向鍵的左 / 右（◄/►）來調整所選選項的層級。
設定〔Fine Focus〕（微焦）時，在〔On〕或〔Off〕間選擇。
5. 重複步驟 3–4 以完成所有想要的設定選項。
當您想在記憶體中記錄選取的設定，使用方向鍵的上 / 下鍵（▲/▼）來選擇〔Memory〕，然後用方向鍵的左 / 右鍵（◄/►）選擇〔1〕、〔2〕或〔3〕將混合設定記錄在其相應的儲存空間中。
- 如果混合設定之前便儲存在選取的儲存空間中，之前的設定會被新設定覆蓋（刪除）。



6. 按下 ENTER 按鍵。
關閉畫質控制選單。
- 假如沒有按下ENTER按鍵，新修正的畫質控制設定將不會記錄在〔Memory〕中。

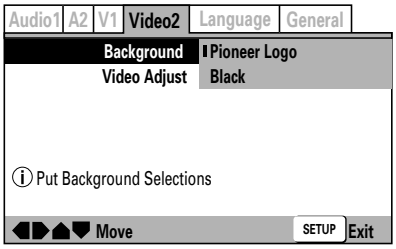
- 畫質控制變更之效果可能依據DVD光碟及電視機之不同而未呈現。
- 隔行輸出會反應畫面調整。當在〔Component Video〕時選擇〔Progressive〕，畫面調整不能施加在分量輸出。

〔Video2〕（視訊 2）設定

● **請參閱第 20 頁之選單指示**。

選擇背景

選擇光碟片停止運作時所呈現的背景類型。

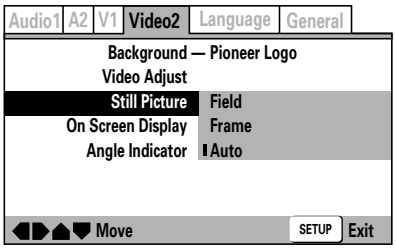


Pioneer Logo（Pioneer 徽標）：
當光碟片停止運作時，呈現Pioneer Logo標誌之背景（出廠設定值）。
Black（黑色）：
當光碟片停止運作時背景呈現黑色。

靜止畫面選擇（Expert 模式）

用以消除靜止畫面之顫動（DVD暫停模式），並製造出更清晰的畫面。

● 有些光碟即使選擇了〔Field〕也不會顯現得更清晰。

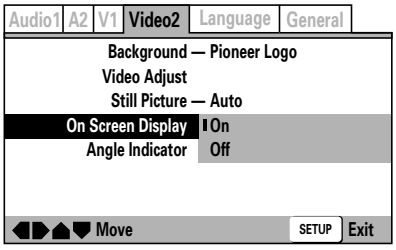


Field（視場）：
消除靜止畫面時之晃動。
Frame（圖框）：
正常模式。
Auto（自動）：
在〔Field〕及〔Frame〕間自動切換（出廠預設值）。

● 在DJ模式下自動預設爲〔Auto〕。

螢幕設定顯示之 ON / OFF（Expert 模式）

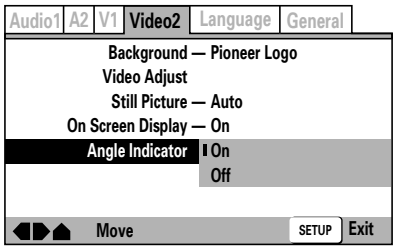
設定播放機之螢幕設定顯示 ON / OFF 。



On（開）：
開啓螢幕設定顯示（出廠預設值）。
Off（關）：
關閉螢幕設定顯示。

取景角度顯示（Expert 模式）

使用此選擇來設定螢幕上的取景角度指示標示 的ON / OFF。
在DJ模式下，無論此選擇的設定爲何，使用DISPLAY按鍵來開啓或關閉預覽影像輸出的取景角度圖示。



On（開）：
取景角度指示標示 出現在螢幕上（出廠預設值）。
Off（關）：
取景角度指示標示 不會出現在螢幕上。

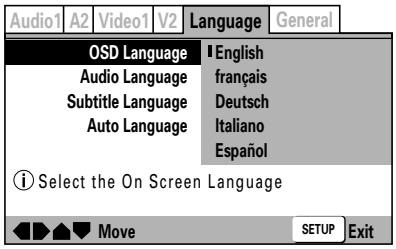
〔Language〕（語言）設定

有些 DVD 光碟包括了多種字幕及音頻語言，允許使用者選擇其想要的不同語言。此設定選項提供語言及字幕的不同選擇。

● **請參閱第 20 頁之選單指示**。

設定 OSD 語言

選擇設定選單及其它螢幕顯示（OSD）所使用之語言。

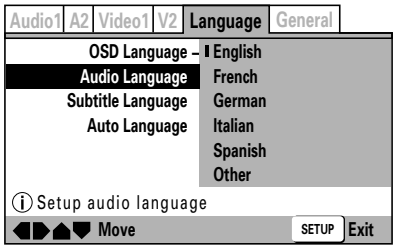


English: OSD語言爲英文。
Français: OSD語言爲法文。
Deutsch: OSD語言爲德文。
Italiano: OSD語言爲義大利文。
Español: OSD語言爲西班牙文。

● 在DJ 模式下，無論此項的設定爲何，預覽影像等的導覽顯示語言都是英文。

選擇音頻語言

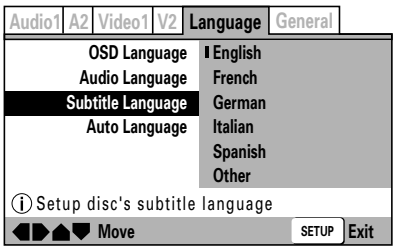
選擇音頻聲道的語言。本設定在播放時無法變更。



English: 音頻語言爲英文。
French: 音頻語言爲法文。
German: 音頻語言爲德文。
Italian: 音頻語言爲義大利文。
Spanish: 音頻語言爲西班牙文。
Other: 在136種語言中選擇。
關於本選項之資訊，請參閱“**■ 當選擇〔Other〕為字幕語言、音頻語言或 DVD 語言時**”。

選擇字幕語言 NORMAL

選擇您希望出現在字幕的語言。本設定在播放時無法變更。
★ 在 DJ 模式下不能顯示字幕說明。

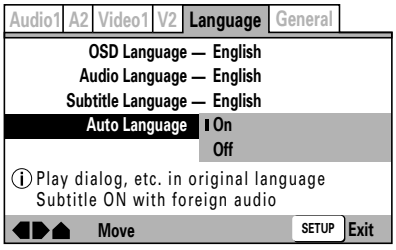


English: 字幕語言爲英文。
French: 字幕語言爲法文。
German: 字幕語言爲德文。
Italian: 字幕語言爲義大利文。
Spanish: 字幕語言爲西班牙文。
Other: 在136種語言中選擇。
關於本選項之資訊，請參閱“**■ 當選擇〔Other〕為字幕語言、音頻語言或 DVD 語言時**”。

- 若嘗試選擇未記錄在光碟上的音頻語言或字幕語言，光碟記錄中的原始語言會被自動選取。

語言及字幕之自動設定

本功能自動選擇音頻或字幕語言，或可透過設定選單手動選擇。本設定於播放中無法變更。



On（開）：
當〔Audio Language〕及〔Subtitle Language〕相同，且字幕顯示設在 ON 時，此自動設定可作用（出廠預設值）。
Off（關）：
音頻語言之自動設定解除；語言設定改由手動設定〔Audio Language〕及〔Subtitle Language〕。

設定 DVD 選單語言（Expert 模式）

許多 DVD 都包含選單，此命令允許選擇選單展示之語言，若有提供。

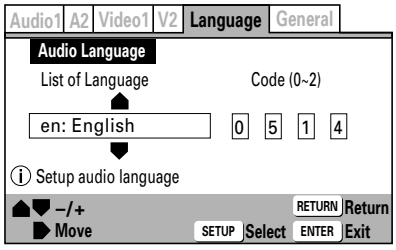
- 本設定在播放時無法變更。

w/Subtitle Language（w / 字幕語言）:
在〔Subtitle Language〕中選取的語言，即變成選單展示之語言（出廠預設值）。
English: 選單顯示語言爲英文。
French: 選單顯示語言爲法文。
German: 選單顯示語言爲德文。
Italian: 選單顯示語言爲義大利文。
Spanish: 選單顯示語言爲西班牙文。
Other: 在136種語言中選擇。
關於本選項之資訊，請參閱“**■ 當選擇〔Other〕為字幕語言、音頻語言或 DVD 語言時**”。

■ 當選擇〔Other〕為字幕語言、音頻語言或 DVD 語言時

請參閱第28頁之“**語言碼清單**”來做此選擇。如果所選擇的語言並非 DVD 實際記錄的語言，其記錄其中之一的語言會使用在選單展示中。

1. **選擇〔Other〕然後按下 ENTER 按鍵。**
   出現語言選取選單。
   （例）：設定音頻語言



2. **選擇〔List of Language〕或〔Code〕。**
   有些語言並沒有顯示在代碼表上。更多資訊請見“**語言碼清單**”（第 28 頁）。
   - 列在括弧（）中〔Code〕旁的數字，指示可選擇的數字範圍。

   ■ 使用〔Code〕選擇語言
   使用以下其中一種方式：
   （例）：選擇法文
   使用方向鍵的上 / 下鍵（▲/▼）來選擇每位元中要選的數字；用方向鍵的左 / 右鍵（◄/►）在位元間移動。

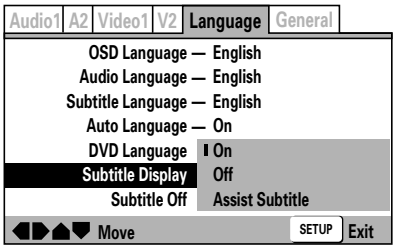
   ■ 使用〔List of Language〕選擇語言
   （例）：選擇法文
   使用方向鍵的下鍵（▼）往下移一格。
3. **按下 ENTER 按鍵。**

中國語

設定字幕顯示 ON/OFF（Expert 模式）

選擇字幕爲 ON 、 OFF ，或顯示輔助字幕。

● 本設定在播放時無法變更。



On（開）：

字幕正常顯示（出廠預設值）。

Off（關）：

字幕不顯示。然而，一些有字幕的 DVD 不受此設定影響，會顯示出廠預設字幕（請參閱右圖）。

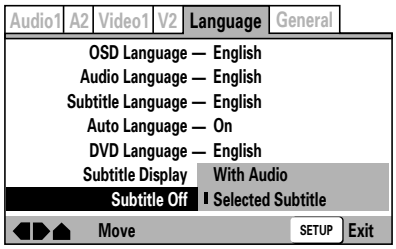
Assist Subtitle（輔助字幕）：

〔Assist Subtitle〕爲提供目前影象其他資訊的字幕，例如用于減弱聽力的環繞音描寫。選擇此選項來顯示輔助字幕。請注意輔助字幕只有在播放的 DVD 中原本有記錄時顯示。

替強制字幕設定語言（Expert 模式）

在一些 DVD 中，即使〔Subtitle Display〕被設定成〔Off〕，一些字幕也可能自動顯示。使用此命令替這些字幕選擇使用的語言。

● 本設定在播放時無法變更。



With Audio（音頻）：

使用與播放音頻相同的語言字幕。

Selected Subtitle（被選字幕）：

顯示在設定選單的〔Subtitle Language〕中所選取的字幕語言（出廠預設值）。

語言碼清單

語　言	輸入代碼
Japanese (ja)	1001
English (en)	0514
French (fr)	0618
German (de)	0405
Italian (it)	0920
Spanish (es)	0519
Chinese (zh)	2608
Dutch (nl)	1412
Portuguese (pt)	1620
Swedish (sv)	1922
Russian (ru)	1821
Korean (ko)	1115
Greek (el)	0512
Afar (aa)	0101
Abkhazian (ab)	0102
Afrikaans (af)	0106
Amharic (am)	0113
Arabic (ar)	0118
Assamese (as)	0119
Aymara (ay)	0125
Azerbaijani (az)	0126
Bashkir (ba)	0201
Byelorussian (be)	0205
Bulgarian (bg)	0207
Bihari (bh)	0208
Bislama (bi)	0209
Bengali (bn)	0214
Tibetan (bo)	0215
Breton (br)	0218
Catalan (ca)	0301
Corsican (co)	0315
Czech (cs)	0319
Welsh (cy)	0325
Danish (da)	0401
Bhutani (dz)	0426
Esperanto (eo)	0515
Estonian (et)	0520
Basque (eu)	0521
Persian (fa)	0601
Finnish (fi)	0609
Fiji (fj)	0610
Faroese (fo)	0615
Frisian (fy)	0625
Irish (ga)	0701
Scots-Gaelic (gd)	0704
Galician (gl)	0712
Guarani (gn)	0714

語　言	輸入代碼
Gujarati (gu)	0721
Hausa (ha)	0801
Hindi (hi)	0809
Croatian (hr)	0818
Hungarian (hu)	0821
Armenian (hy)	0825
Interlingua (ia)	0901
Interlingue (ie)	0905
Inupiak (ik)	0911
Indonesian (in)	0914
Icelandic (is)	0919
Hebrew (iw)	0923
Yiddish (ji)	1009
Javanese (jw)	1023
Georgian (ka)	1101
Kazakh (kk)	1111
Greenlandic (kl)	1112
Cambodian (km)	1113
Kannada (kn)	1114
Kashmiri (ks)	1119
Kurdish (ku)	1121
Kirghiz (ky)	1125
Latin (la)	1201
Lingala (ln)	1214
Laothian (lo)	1215
Lithuanian (lt)	1220
Latvian (lv)	1222
Malagasy (mg)	1307
Maori (mi)	1309
Macedonian (mk)	1311
Malayalam (ml)	1312
Mongolian (mn)	1314
Moldavian (mo)	1315
Marathi (mr)	1318
Malay (ms)	1319
Maltese (mt)	1320
Burmese (my)	1325
Nauru (na)	1401
Nepali (ne)	1405
Norwegian (no)	1415
Occitan (oc)	1503
Oromo (om)	1513
Oriya (or)	1518
Panjabi (pa)	1601
Polish (pl)	1612
Pashto, Pushto (ps)	1619
Quechua (qu)	1721

語　言	輸入代碼
Rhaeto-Romance (rm)	1813
Kirundi (rn)	1814
Romanian (ro)	1815
Kinyarwanda (rw)	1823
Sanskrit (sa)	1901
Sindhi (sd)	1904
Sangho (sg)	1907
Serbo-Croatian (sh)	1908
Sinhalese (si)	1909
Slovak (sk)	1911
Slovenian (sl)	1912
Samoan (sm)	1913
Shona (sn)	1914
Somali (so)	1915
Albanian (sq)	1917
Serbian (sr)	1918
Siswati (ss)	1919
Sesotho (st)	1920
Sundanese (su)	1921
Swahili (sw)	1923
Tamil (ta)	2001
Telugu (te)	2005
Tajik (tg)	2007
Thai (th)	2008
Tigrinya (ti)	2009
Turkmen (tk)	2011
Tagalog (tl)	2012
Setswana (tn)	2014
Tonga (to)	2015
Turkish (tr)	2018
Tsonga (ts)	2019
Tatar (tt)	2020
Twi (tw)	2023
Ukrainian (uk)	2111
Urdu (ur)	2118
Uzbek (uz)	2126
Vietnamese (vi)	2209
Volapük (vo)	2215
Wolof (wo)	2315
Xhosa (xh)	2408
Yoruba (yo)	2515
Zulu (zu)	2621

設定家庭鎖

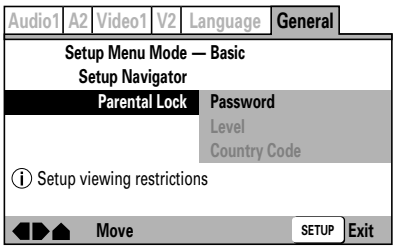
某些 DVD 包含暴力或其他成人題材會提供一個家庭鎖功能，來提供父母親限制光碟放映（相關資訊請參閱光碟護套或標籤）。設定播放機鎖定層級低於光碟鎖定層級，可限制能被播放機放映的光碟種類。例如，當設定播放機層級爲 6 時，除非輸入事先記錄的密碼，層級爲 7 或 8 以上的光碟無法放映。

● **請參閱第 20 頁選單指示。**

記錄密碼

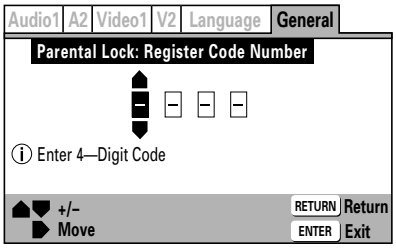
1. 使用四個方向鍵（◄/►/▲/▼）操縱〔General〕➡〔Parental Lock〕➡〔Password〕。

密碼必須在〔Level〕與〔Country Code〕被選擇前記錄。



2. 按下 ENTER 按鍵。

出現〔Register Code Number〕螢幕。

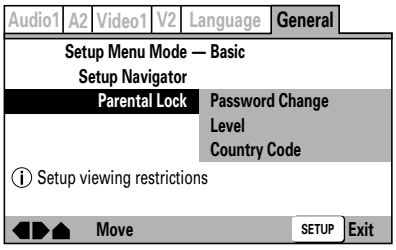


3. 輸入一四位數字碼作為您的新密碼。

按下方向鍵上 / 下（▲/▼）來增 / 減數字，並使用左 / 右（◄/►）在位元間移動。

4. 按下 ENTER 按鍵。

顯示下列設定清單。



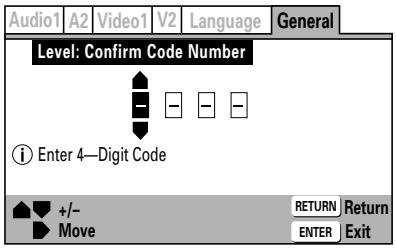
Password Change（變更密碼）：
選此選項來變更您的密碼（數字碼）。
Level（層級）：
選此選項來設定家庭鎖定層級。
Country Code（國碼）：
選此選項來設定光碟的國碼。

- 建議記下您的密碼並妥善保存。
- 若忘記密碼，將本機設回廠商預設值（☞ 第 20 頁），並重新設定密碼。
- 某些光碟允許家庭鎖在播放時施加，此時，會跳過被限制的影像。詳細說明請參考光碟的操作指令。

改變家庭鎖程度

1. 選擇〔Level〕並按下 ENTER 按鍵。

螢幕將〔Confirm Code Number〕。

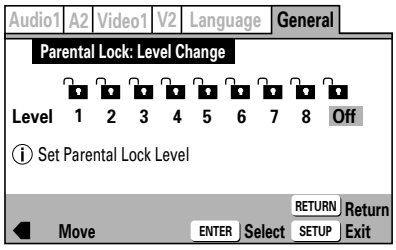


2. 輸入事先記錄的 4 位數密碼（數字碼）。

按下方向鍵上 / 下（▲/▼）來增 / 減數字，並使用左 / 右（◄/►）在位元間移動來輸入四位數密碼。

3. 按下 ENTER 按鍵。

顯示家庭鎖定層級設定螢幕。出廠預設爲〔Off〕。



4. 按下方向鍵左 / 右（◄/►）來選擇程度，然後按下 ENTER 按鍵。

所選擇的家庭鎖定層級將被設定。

■播放有家庭鎖定限制的 DVD

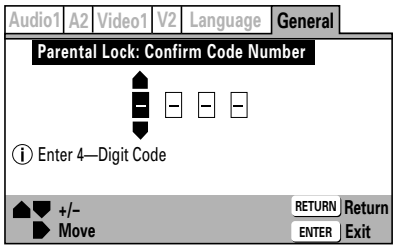
當企圖播放有家庭鎖定功能限制的影片時，將出現詢問您輸入密碼（數字碼）的螢幕。如果輸入錯誤密碼將無法播放影片。
如下輸入代碼：

① 按下方向鍵上 / 下（▲/▼）來增 / 減數字，並使用左 / 右（◄/►）在位元間移動來輸入四位數密碼。
② 按下 ENTER 按鍵。

變更您的密碼

1. 選擇〔Password Change〕並按下 ENTER 按鍵。

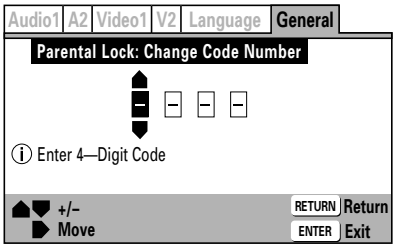
螢幕顯示〔Confirm Code Number〕。



2. 輸入預設的數字碼。

按下方向鍵上 / 下（▲/▼）來增 / 減數字，並使用左 / 右（◄/►）在位元間移動來輸入四位數密碼。

3. 按下 ENTER 按鍵。
螢幕出現〔Change Code Number〕。

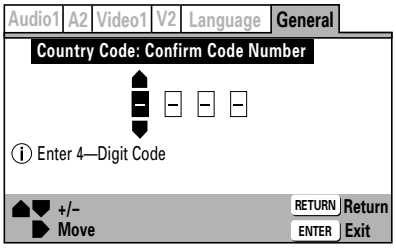


4. 輸入一組新的四位數位密碼（數字碼）。
按下方向鍵上 / 下（▲/▼）來增 / 減數字，並使用左 / 右（◄/►）在位元間移動來輸入四位數密碼。
5. 按下 ENTER 按鍵。
密碼（數字碼）將被變更。

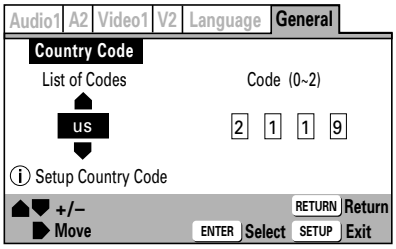
改變國碼

使用此設定時參閱附隨國碼清單。

1. 選擇〔Country Code〕並按下 ENTER 按鍵。
螢幕將出現〔Confirm Code Number〕。



2. 輸入預設的四位數密碼（數字碼）。
按下方向鍵上 / 下（▲/▼）來增 / 減數字，並使用左 / 右（◄/►）在位元間移動來輸入四位數密碼。
3. 按下 ENTER 按鍵。
出現設定國碼選單。



4. 選擇〔List of Codes〕或〔Code〕。
在括弧（）中〔Code〕旁列出的數字指示可能的號碼範圍。

■ 使用〔Code〕來選擇國碼：
（範例）選擇美國的數碼
按下方向鍵上 / 下（▲/▼）來增 / 減數字，並使用左 / 右（◄/►）在位元間移動來輸入四位數密碼（2、1、1、9）。

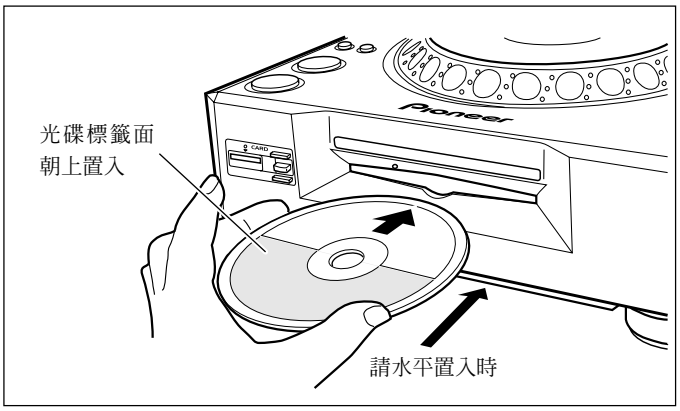
■ 使用〔List of Codes〕來選擇國碼：
（範例）選擇美國的數碼
使用方向鍵下（▼）至標示〔us〕處。

5. 按下 ENTER 按鍵。

國碼清單

國　家	輸入代碼	國　碼
阿根廷	0118	ar
澳大利亞	0121	au
奧地利	0120	at
比利時	0205	be
巴西	0218	br
加拿大	0301	ca
智利	0312	cl
中國	0314	cn
丹麥	0411	dk
芬蘭	0609	fi
法國	0618	fr
德國	0405	de
香港	0811	hk
印度	0914	in
印尼	0904	id
義大利	0920	it
日本	1016	jp
南韓	1118	kr
馬來西亞	1325	my
墨西哥	1324	mx
荷蘭	1412	nl
紐西蘭	1426	nz
挪威	1415	no
巴基斯坦	1611	pk
菲律賓	1608	ph
葡萄牙	1620	pt
蘇聯	1821	ru
新加坡	1907	sg
西班牙	0519	es
瑞典	1905	se
瑞士	0308	ch
台灣	2023	tw
泰國	2008	th
英國	0702	gb
美國	2119	us

載入及移除光碟



1. 將後面板的 POWER 設成 ON 。

當 POWER 開關 OFF 時，為避免造成光碟或載入機構損壞，請勿強行將光碟放入光碟槽。

2. 將光碟置入載入槽。

- 將光碟標籤面朝上平置入前面板的光碟載入槽。
- 使用 8cm 光碟時，請先將光碟置入轉接器。
- 一次只能載入一張光碟，請勿同時強行載入兩張或更多張光碟。亦勿在光碟已載入時又載入第二張光碟。
- 載入光碟時，請勿彎折光碟，或企圖強行將光碟放入機器內。此外，當載入機制開始將光碟送入或退回時，勿強行施力於儀器移動方向，否則將造成光碟或載入機制的損壞。

3. 當退出 / 停止模式選擇開關被設為 UNLOCK 時，按下 EJECT（▲）按鍵來退出已載入的光碟。
如果退出 / 停止模式選擇開關被設為 LOCK ，播放時先按下 PLAY/PAUSE（▶/❚❚）按鍵先停止光碟，然後按下 EJECT（▲）按鍵。如果有預設指令點，播放時按下 CUE 按鍵以回到起始回復指令，然後按下 EJECT（▲）按鍵退出光碟。

- 按下此按鍵，光碟會停止轉動且由載入槽退出。

注意：
"EJECT"指示燈亮起時請勿將光碟按回載入槽。若於"EJECT"指示燈亮時按回光碟，載入機制將停止。在此情況下，重新按下 EJECT（▲）按鍵，且請勿重載光碟直到"EJECT"指示燈轉成 OFF 。

單獨使用 8cm CD 安全注意事項

① 單獨使用 8cm CD 時，請確定使用專爲 8cm CD 設計的轉接器。在載入光碟至機器前，請確認光碟已與轉接器標籤正確對緊。. 如錯誤載入8cm光碟且無適當轉接器，請立刻按下EJECT(▲)按鍵且取下光碟。如果第一次按下EJECT(▲)按鍵時光碟沒被退出，請再次按下此鍵。

② 請僅使用爲8cmCD設計之具 COMPACT DISC DIGITAL AUDIO 特徵標語的轉接器。當將光碟置入轉接器時，請確認光碟能順利旋轉，且不被彎折與摩擦。

強制退出功能

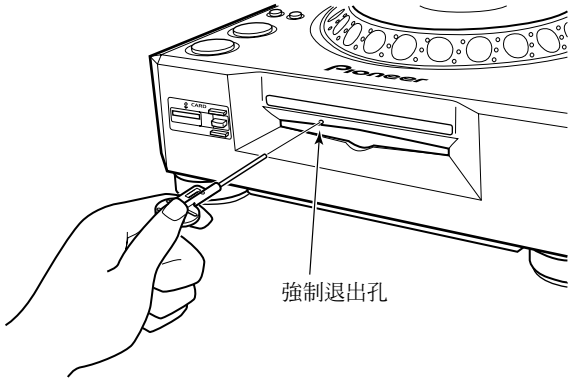
當光碟無法在按下 EJECT（▲）按鍵後被退出，或當您無法取出光碟時，將提供的針插入播放機前的強制退出孔（參閱圖說）並按下以退出光碟。
當使用強制退出功能時，請確定依照隨附的使用前注意事項：

① 關掉播放機的電源並等待至少 1 分鐘。

當關閉電源後立即嘗試進行強制退出功能，可能會造成下列損壞：

- 光碟退出時仍維持旋轉，造成人爲傷害。
- 光碟可能由於在不穩定狀況下的嵌入旋轉而毀損。

② 僅使用附屬的針來進行此程序(請勿使用其他物品)。**強制退出針放置於本播放機底部表面。**
當附屬的針**完全**插入強制退出孔時，光碟將從載入槽退出大約 5 ～ 10 公厘。即能使用手指握住及移除。

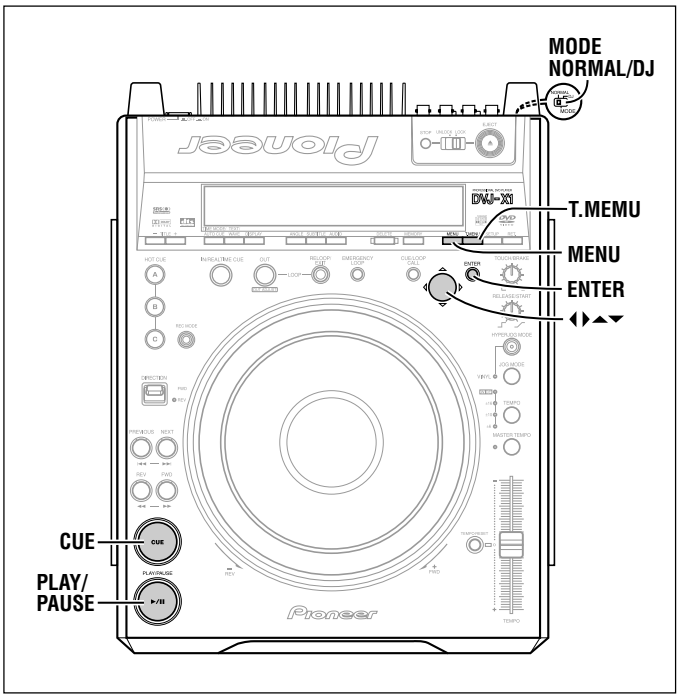


注意：
本機不支援 8cm DVD 光碟播放。請勿嘗試使用 8cm CD 光碟之轉接器，因轉接器可能在旋轉中鬆開，導致光碟或元件的損壞。

中國語

基本操作

當模式選擇開關設定於 NORMAL 時，具有 DJ 標示的按鍵與控制無效。
當模式選擇開關設定於 DJ 時，具有 NORMAL 標示的按鍵與控制無效。



開始播放

播放操作依光碟類型、背面板模式選擇開關的設定、以及自動指令和其他功能的設定而不同。

載入 CD 時

當後面板**模式選擇開關**（MODE NORMAL/DJ）設成“NORMAL”時，將自動的從第一個音軌開始播放，而當最後一個音軌結束時，播放將被停止。特殊的 DJ 功能並不被此模式支援。

當後面板**模式選擇開關**（MODE NORMAL/DJ）被設定於“DJ”，如果自動指令功能(請參閱下一部分)被關閉，播放將自動從第一音軌開始，而當最後音軌結束時，播放將停止並且本機器進入待機狀態。如果自動指令功能設爲 O N ，播放機將指令至指令點並且 CUE 按鍵的外緣亮起，同時 PLAY/PAUSE（►/❚❚）按鍵的外緣指示燈將閃爍，指示播放機處於待機模式。當 PLAY/PAUSE（►/❚❚）按鍵被按下時，播放機將跳過指令音軌沒被記錄的部分並立刻開始播放。當音軌結束時，播放機將指令至下一個播放點，同時 CUE 按鍵的外緣亮起，且 PLAY/PAUSE（►/❚❚）按鍵的外緣指示燈將閃爍，指令播放機處於待機模式。當 PLAY/PAUSE（►/❚❚）按鍵被按下，會從下個音軌開始播放。

當播放一個 CD-ROM 錄製有 MP3 檔案的光碟時，播放將自動從光碟上的第一個檔案夾的第一個音軌開始；當檔案夾的最後的音軌結束時，播放將停止而且本機會進入待機狀態。

- 如果一個被裝入的 CD-ROM 光碟不具有 MP3 檔案於其第一個部分時，將會有“NO TRACK”指示燈將顯示並播放不會開始。

載入 DVD 時

當一個商用 DVD 標題被載入，起始預設的安全注意事項將先被顯示（這些警告訊息不能被略過）。當DVD被一組選單記錄且自動啓動播放未被設定時，將出現此選單。此選單也能利用按下MENU按鍵或頂端選單（T.MENU）按鍵而顯示。此選單允許音頻與字幕的語言設定，以及光碟特殊特點的選擇。

例：

主選單
1. 加亮夾
2. 章節列表
3. 預覽
4. 字幕設定
5. 音頻設定
6. 播放

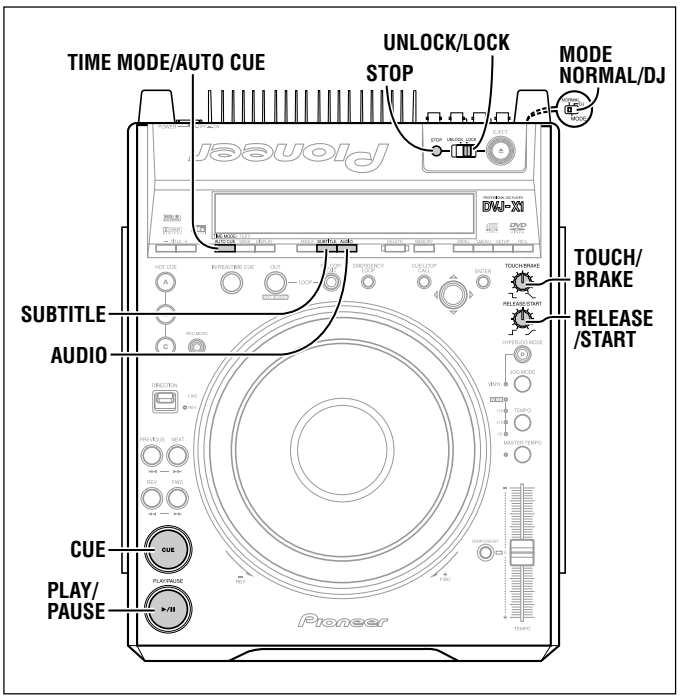
依據光碟，選單中使用的樣式、內容、和操作方法有所不同。利用四個方向鍵（◄/►/▲/▼）選擇選項來進行基本操作，且按下ENTER按鍵來確認選取。關於使用光碟選單的詳細指示，請參閱光碟提供的操作指南。

★ **DJ 操作在選單顯示中無法進行。**

當後面板**模式選擇開關**（MODE NORMAL/DJ）設爲“NORMAL”且光碟被設成自動指令播放（或選單的“播放”選項被選取）時，將開始播放。特殊的 DJ 功能在此模式中不被支援。

當後面板**模式選擇開關**（MODE NORMAL/DJ）設成“DJ”且自動指令功能（見下個項目）設爲OFF時，如果光碟被設成自動指令播放（或選單的“播放”選項被選取）時，將開始播放。若自動指令功能設爲ON，播放機將自動指令至指令點，CUE 按鍵外緣將亮起，且 PLAY/PAUSE（►/❚❚）按鍵外緣指示燈將閃爍，指示播放機處於待機模式。當按下 PLAY/PAUSE（►/❚❚）按鍵，播放機將略過指令章節沒被記錄的部分且立刻開始播放。當一個章節結束，播放機將自動指令至下一個播放點，同時CUE按鍵外緣將亮起，且PLAY/PAUSE（►/❚❚）按鍵外緣指示燈將閃爍，指令播放機處於待機模式。當按下 PLAY/PAUSE（►/❚❚）按鍵，播放機將開始播放下一個章節。

- 依據被播放的光碟或部分，上述某些操作可能不被支援。



自動指令功能 DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設至NORMAL位置時此功能不被支援。

此功能用於略過起始音軌未被記錄(靜音)的部分。載入光碟、進行音軌搜尋（章節搜尋）和播放音軌（章節）變更時，在實際聲音開始前自動設立指令點（☞ 第 36 頁）。

■ 設定自動指令 ON/OFF

按住TIME MODE/AUTO CUE按鍵持續1秒以上來切換自動指令功能ON/OFF。當自動指令功能啓動時，自動指令指示燈（A.CUE)亮起。

- 即使播放機電源關閉，自動指令功能 ON/OFF 狀態仍被記下。
- 自動指令敏感度層級可隨興變更。

■ 變更自動指令敏感度程度

1. 按住 TIME MODE/AUTO CUE 按鍵持續 5 秒以上。

- 顯示器將展示“A.CUE –60dB”指示燈（出廠預設值）。

2. 按下方向鍵（◄/►）來變更敏感度層級。

- 支援的敏感度程度包括：–36dB、–42dB、–48dB、–54dB、–60dB、–66dB、–72dB、–78dB。
- 按下TIME MODE/AUTO CUE按鍵或等15秒，設定模式將被解除且剛選擇的層級被設定。
- 即使播放機電源關閉，新設定的敏感度層級仍被記憶。

停止播放

■ 當退出 / 停止模式選擇開關（UNLOCK/LOCK）設成 UNLOCK：按下 STOP 按鍵。

■ 當退出 / 停止模式選擇開關（UNLOCK/LOCK）設成LOCK：在播放時，按下PLAY/PAUSE（►/❚❚）按鍵，或當某指令點被設定時，於播放時按下 CUE 按鍵以回復原始指令，然後按下 STOP 按鍵。

- 當DVD正在播放且STOP按鍵在NORMAL模式時被按下，則“RESUME”訊息將被顯示，且光碟停住的畫面將被存入記憶體(恢復功能)。
- 按下 PLAY/PAUSE（►/❚❚）按鍵來從原先停住的畫面恢復播放。
- 若光碟被取出或 STOP 按鍵在停止模式時再次被按下，恢復功能將被解除。

暫時中斷播放（暫停模式）

播放中，按下 PLAY/PAUSE（►/❚❚）按鍵。

- 在播放中，按下 PLAY/PAUSE（►/❚❚）按鍵與 CUE 按鍵的外緣指示燈將會閃爍，同時播放會被中斷。
- 某些 DVD 禁止使用暫停播放；在此情況下，按下 PLAY/PAUSE（►/❚❚）按鍵將導致禁止標示 ⊘ 亮起，且相對應的禁止標示 將出現在預覽監視器上。
- 若在暫停模式中按下 PLAY/PAUSE（►/❚❚）按鍵，此鍵邊緣指示燈將熄滅且恢復播放。
- 若暫停模式持續 80 分鐘以上，光碟將自動停止播放。在此情況下，按下 PLAY/PAUSE（►/❚❚）按鍵來恢復播放。

〔DJ 模式中緩動模式將 VINYL 模式設定為 OFF〕

- 將本機置於暫停模式將使音頻暫停（視訊影像呈現靜止影像，但音頻聲音可間歇的被聽見）。若此狀況下不希望聽見聲音，可將低音頻調音台輸出程度。

〔DJ 模式中緩動模式將 VINYL 模式設定為 ON〕

- 將本機置於暫停模式將使靜音暫停（靜止影像且無音訊）。
- TOUCH/BRAKE響應旋鈕可用以調整光碟減速(直到播放停止)。
- RELEASE/START 響應旋鈕可用以調整光碟播放的加速時間（直到達到全速播放的時間）。

〔NORMAL 模式中〕

- 將本機置於暫停模式將使靜音暫停（影像靜止且無音頻）。

播放中欲改變語言 / 字幕設定（僅用於 DVD）

■ 播放中欲改變語言

當 DVD 含多重語言選項錄製時，語言設定能在播放中變更。

按下 AUDIO 按鍵。

目前選擇的音頻(語言)選項會出現在螢幕上。每次按此鍵時，語言將在可選用語言選項中切換。

- 若語言在 DJ 模式時被更改，則視訊與音頻播放會同時被中斷（爲寫入緩衝記憶體）。
- 某些光碟並不允許利用 AUDIO 按鍵改變音頻語言選項（按此鍵將導致禁止燈號 ⊘ 亮起，且相對應的禁止標示 將出現在螢幕上）。在此情況下，進入光碟主選單來切換語言選項。
- 當光碟從本機移除時，語言設定將回到設定選單所選擇的語言（☞ 第 26 頁）。
- 對於某些光碟，變更語言將導致影像暫停片刻。

■ 播放中改變字幕選項 NORMAL

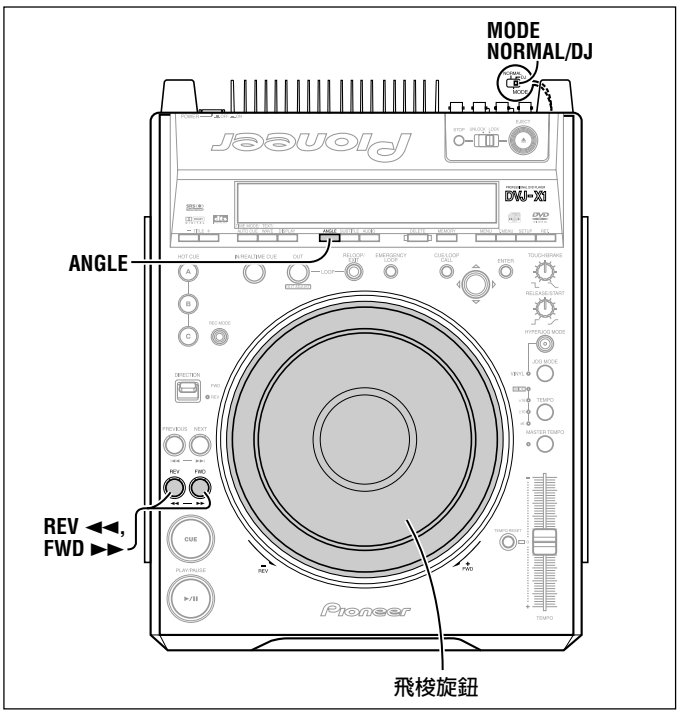
★ 當後面板模式選擇開關（MODE NORMAL/DJ）設定於DJ（DJ模式不顯示字幕）時，本選項不被支援。

當 DVD 含多重語言選項記錄時，字幕語言能在播放中變更。

按下 SUBTITLE 按鍵。

目前選擇的字幕選項會出現在螢幕上。每次按此鍵時，字幕語言將在可選用的選項中切換；如果選擇 OFF，字幕將消失。

- 某些光碟並不允許利用SUBTITLE按鍵改變字幕選項(按此鍵將導致禁止燈號 ⊘ 亮起，且相對應的禁止標示 將出現在螢幕上）。在此情況下，進入光碟主選單來切換字幕語言。
- 當光碟從本機移除時，字幕設定將回到設定選單所選擇的語言（☞ 第 27 頁）。



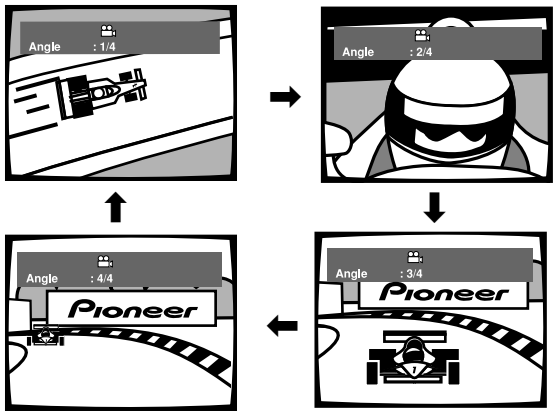
改變視角（僅用於 DVD）

切換視角能在含多重角度記錄的 DVD 播放中被選擇。

● 含多重角度記錄的 DVD 會其護套上顯示 標示。

播放中， 顯示時，請按下 ANGLE 按鍵。

每次按此鍵時，視角將在可用選項中切換。



● 若本機在 DJ 模式時改變角度，則視訊與音頻播放會同時中斷（爲寫入緩衝記憶體）。

● 某些光碟即使有顯示 標示，也有可能不允許切換視角。

● 在 NORMAL 模式或主要顯示單位顯示“DISABLE DJ MODE”訊息時，若暫停播放期間角度被變更，則暫停模式將被解除。

● 某些 DVD 可藉由光碟的主選單來變更角度。

關閉角度指示燈

在NORMAL模式下，進入設定選單並設〔Angle Indicator〕爲〔Off〕（☞ 第 26 頁）。

在 DJ 模式下，不論設定選單的〔Angle Indicator〕設定爲何， 標示於播放時將不會出現在個別景象中。

顯示模式爲 ON ，在允許變更角度選擇的播放中， 標示將在預覽監視器的導引區域中顯示。

快轉 / 快退

在播放中或暫停模式中按下手動搜尋按鍵(REV ◄◄，FWD ►►)。

〔CD 播放中〕

按住 FWD►► 按鍵進行快轉。

按住 REV◄◄ 按鍵進行快退。

〔DJ 模式且 DVD 播放中〕

按住 FWD►► 按鍵進行快轉。

按住 REV◄◄ 按鍵進行快退。

快轉與快退只執行一個光碟標題。

〔NORMAL 模式且 DVD 播放中〕

按下 FWD►► 按鍵進行快轉。

按下 REV◄◄ 按鍵進行快退。

每次按下和放開此鍵，快轉 / 快退的速度被改變（三個等級）。

按下 PLAY/PAUSE（►/II）按鍵使機器從搜尋模式回到正常播放模式。手動搜尋時並無聲音輸出。

● 某些 DVD 禁止使用手動搜尋。在此情況下，禁止燈號 ⃠ 亮起，且相應的禁止標示 將出現在預覽監視器螢幕上。

● 當DVD於DJ模式播放時，依據播放的光碟或播放的部分，上述功能可能不支援。

● 在 MP3 條件下，快轉 / 快退只可於同一個檔案夾時展現。

● 以於 MP3 條件下，快轉 / 快退的速度依據其檔案，可能會減速。

■ 高速搜尋 DJ

當任一手動搜尋按鍵(REV◄◄，FWD►►)被按下時旋轉飛梭旋鈕。

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設為 NORMAL 位置時，此功能不被支援。

● 按住任一按鍵，並旋轉飛梭旋鈕至您希望的搜尋運作方向，則播放機將進入高速搜尋模式。

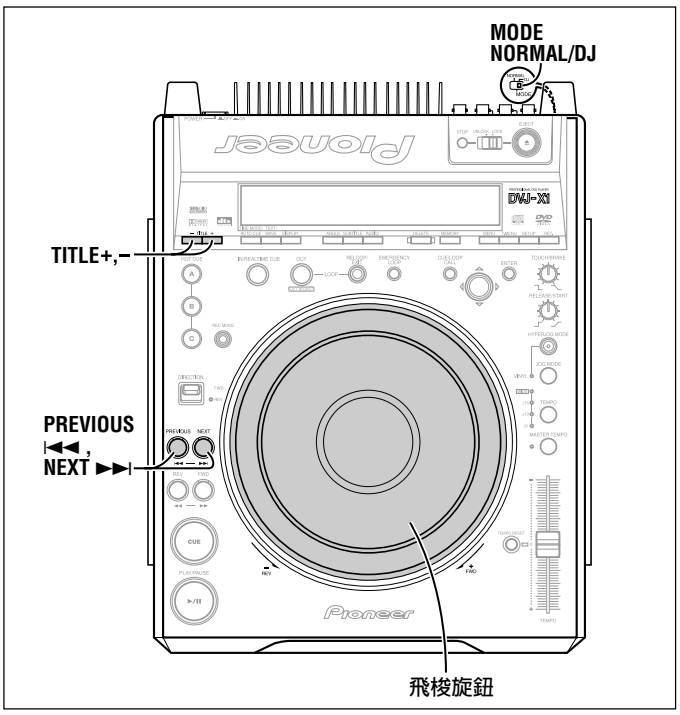
● 搜尋方向與飛梭旋鈕旋轉方向相對應(順時針爲快轉，逆時針爲快退），手動搜尋按鍵的方向指示被忽略。

● 放開飛梭旋鈕，光碟將進入播放模式。

● 放開手動搜尋按鍵，高速搜尋模式將被解除。

● 在 MP3 條件下，快轉 / 快退只可於同一個檔案夾時展現。

● 以於MP3條件下，快轉 / 快退的速度依據其檔案，可能會減速。



音軌搜尋（跳越）

按下音軌搜尋按鍵（PREVIOUSI◄◄ ，NEXT►►I）。

- 每次按下此按鍵，播放將以該按鍵指示的方向跳至下個章節（DVD）或音軌（CD）。若要回到目前播放音軌的開端，請按一次 PREVIOUSI◄◄ 按鍵。若要回到目前播放音軌的前一個音軌開端，請按兩次 PREVIOUSI◄◄ 按鍵。
- 按住此鍵來進行連續的音軌搜尋。若按鈕被按住2秒，搜尋速度會加速。
- 若在音軌開端處，自動指令可執行且播放機正處於指令待機模式，按下 PREVIOUSI◄◄ 按鍵將導致播放機從前一個音軌搜尋至目前音軌，並在此音軌開端進入指令待機。
- 在 MP3 條件下，搜索將跳越過在指定方向第一個音軌；並且，跳越功能僅能在同一個檔案夾時被支援。

〔CD 播放中〕

- 在光碟的第一個音軌（01）播放時，按下 PREVIOUSI◄◄ 按鍵兩次，將使播放機搜尋最後一個音軌的開端。
  在 MP3 條件下，在倒退方向以跳越過最小一個音軌號碼實現時，下一個跳越功能會將之帶到在同一個檔案夾中的最後一個音軌。
- 在最後一個音軌的播放時，按下 NEXT►►I 按鍵一次，將使播放機搜尋碟片的第一個音軌（01）。
  在 MP3 條件下，如果想要移到超過最後一個音軌時，跳越功能會移動到在同一個檔案夾中的最小一個音軌號碼。

〔DJ 模式且 DVD 播放中〕

- 在光碟的第一個章節（001）播放時，按下 PREVIOUSI◄◄ 按鍵兩次，將使播放機搜尋最後一個章節的開端。
- 在最後一個章節的播放時，按下 NEXT►►I 按鍵一次，將使播放機搜尋碟片的第一個章節（001）。

〔NORMAL 模式且 DVD 播放中〕

- 在最後一個章節的播放時，按下 NEXT►►I 按鍵一次，將使播放機搜尋碟片的下一個標題。

- 某些 DVD 光碟禁止使用章節搜尋。在此情況下，禁止燈號 ⊘ 亮起，且相對應的禁止標示 將出現在預覽監視器螢幕上。
- 當DVD於DJ模式播放時，依據播放的光碟或播放的部分，上述功能可能不支援。

■ 高速音軌搜尋 DJ

當任一音軌搜尋按鍵（PREVIOUSI◄◄ ，NEXT►►I）被按下時，旋轉飛梭旋鈕。

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設為 NORMAL 位置時，此功能不被支援。

- 按住任一按鍵，並旋轉飛梭旋鈕至您希望的搜尋運作方向，則播放機將搜尋對應飛梭旋鈕旋轉量的音軌數。
- 搜尋方向與飛梭旋鈕旋轉方向相對應(順時針爲快轉，逆時針爲快退），音軌搜尋按鍵的方向指示被忽略。
- 放掉此按鍵時，高速音軌搜尋模式會被解除。

標題搜尋（僅用於 DVD）

按下標題搜尋按鍵（TITLE + / −）。

- 每按下此鍵，播放機將依指示方向搜尋至下一個（或前一個）標題（或多重 PGC 光碟中的 PGC）。
- 若按鍵被按住，播放機將進入連續搜尋模式。若按住此按鍵 2 秒，搜尋速度會加速。

- 某些 DVD 光碟禁止使用標題搜尋。在此情況下，禁止燈號 ⊘ 亮起，且相對應的禁止標示 將出現在預覽監視器螢幕上。
- 當DVD於DJ模式播放時，依據播放的光碟或播放的部分，上述功能可能不支援。

■ 高速標題搜尋 DJ

當任一標題搜尋按鍵（TITLE + / −）被按下時旋轉飛梭旋鈕。

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設為 NORMAL 位置時，此功能不被支援。

- 按住任一按鍵，並旋轉飛梭旋鈕至您希望的搜尋運作方向，則播放機將搜尋對應飛梭旋鈕旋轉量的標題數。
- 搜尋方向與飛梭旋鈕旋轉方向相對應(順時針爲快速快轉，逆時針爲快速倒轉），標題搜尋按鍵的方向指示被忽略。
- 放掉此按鍵時，高速標題搜尋模式會被解除。

檔案夾搜索（僅用於 MP3）

當於 CD-ROM 上用分層檔案夾構造來實行音軌搜索使用此功能。

按下標題搜尋按鍵（TITLE + / −）。

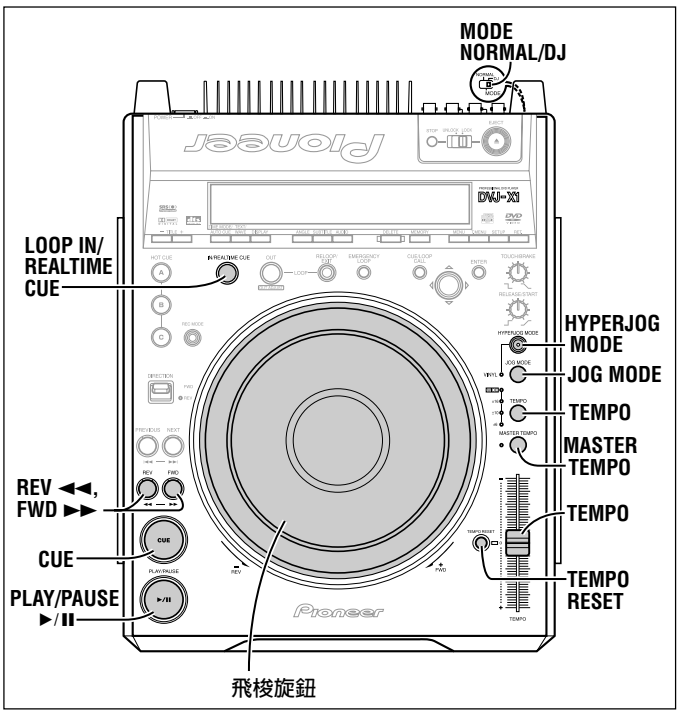
- 每回此按鍵被按下後，搜索前進到使用本按鍵指定方向的下一個檔案夾。於原始檔案記錄，檔案夾號碼“00”及檔案夾名稱“ROOT”會被顯示。
- 如果按鍵被按住，繼續做檔案夾搜尋可進行。如果按鍵被按住於兩秒以上，搜尋的速度將加快。
- 如果想要從檔案夾的最小號碼向後移動時，搜尋將移動到光碟上最後的檔案夾。
- 如果想要從檔案夾的最大號碼（最後）向前移動時，搜尋將移動到光碟上第一個（最小的號碼）的檔案夾。
- 任何檔案夾中不包括的播放音軌會被無視，而搜尋會移動至下一個檔案夾。

■ 高速檔案夾搜尋 DJ

當任一標題搜尋按鍵（TITLE + / −）被按下時旋轉飛梭旋鈕。

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設為 NORMAL 位置時，此功能不被支援。

- 在按住按鍵其中一個鍵時，扭轉飛梭旋鈕於想要搜尋方向的對應方向；檔案夾的號碼將會立即按照指示方向動作做搜索。
- 搜尋方向對應飛梭旋鈕的扭轉方向(向順時針方向爲快速向前，逆時針方向爲快速倒退)。利用標題搜尋按鍵所指示方向被無視。
- 當標題搜尋被放開，高速檔案夾搜尋模式便被取消。



設定指令點 DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設為 NORMAL 位置時，此功能不被支援。

當某一指令點預先被設好，再播放時按下 CUE 按鍵將使播放機立刻移至該指令點，並進入指令待機模式。

- 當飛梭旋鈕的音頻 / 視訊記憶體狀態顯示閃爍時，將可能無法存入記憶體。

■ 在 VINYL 模式於關閉 OFF 時設定指令點

1. 在播放中，於你希望設立指令點處按下 PLAY/PAUSE（►/II）按鍵。播放機將進入暫停模式。

2. 搜尋精確指令點。

- **使用回數號碼：**
  指令點位置能以單一回數（每秒 75 回數）爲單位設立。使用飛梭旋鈕或搜尋按鍵（REV◄◄，FWD►►），回數將前進或回轉至欲設立點。飛梭旋鈕一轉相當於135回數；每按一次搜尋鍵，光碟移動方向對應一回數。
- **使用音頻暫停搜尋指令點：**
  緩緩旋轉飛梭旋鈕並回轉光碟至您所欲開始播放的點前方(指令點將被設立在緊鄰可聞暫停中剛剛聽到的聲音點後方）。

3. 使用回數號碼或可聞暫停找到想要的指令點時，按下CUE 按鍵。

- CUE按鍵的外緣指示燈將亮起，指示新的指令點已記錄於記憶體中。
- DVD 播放時，預覽監視器螢幕中會出現極小的指令點。
- CD 或 MP3播放時，指令點的音軌數和時間會顯示在預覽監視器螢幕上。
- 當新的指令點被記錄在記憶體中時，先前記憶的指令點將被清除。

〔修改指令點〕

1. 播放中，按下 CUE 按鍵。

- 播放會返回以設立指令點並進入指令待命。

2. 使用搜尋按鍵（REV◄◄，FWD►►）進入可聞暫停模式。

3. 執行上段“■ 在 VINYL 模式於關閉 OFF 時設定指令點”步驟 2 、 3 尋找新的指令點。

■ 在 VINYL 模式於打開 ON 時設定指令點

1. 當播放至欲設指令點附近時，按下飛梭旋鈕的表面或按下 PLAY/PAUSE（►/II）按鍵來進入暫停模式。

2. 按下飛梭旋鈕表面，選轉旋鈕並傾聽播放聲音，將播放轉回至緊鄰欲使用指令點的前面。

3. 當聲音停在想要的指令點，繼續按住飛梭旋鈕表面，並按下 CUE 按鍵。

- CUE 按鍵外緣指示燈亮起，指示新指令點已記錄在記憶體中。
- 當新的指令點被記錄在記憶體中，先前記憶的指令點將被清除。

〔修改指令點〕

1. 播放中，按下指令 CUE 按鍵。

- 播放會返回以設立指令點並進入指令待命。

2. 執行上段“■ 在 VINYL 模式於打開 ON 時設定指令點”步驟 2 、 3 。

- 與 VINYL 模式爲關閉道理相同，搜尋按鍵（REV◄◄，FWD►►）亦可被使用來修改指令點。

■ 實時指令

在往前播放時，於您所希望的設立指令點處按下LOOP IN/REALTIME CUE按鍵。

- 此點將被記錄成新的指令點。

■ 確認指令點（指令點取樣器）

設立指令點後，當本機處於指令待命模式時按下 CUE 按鍵。

- CUE按鍵被按下時，指令點的音頻與視訊將被播放，使您能確信指令點。

■ 返回指令點（回復指令）

播放時，按下 CUE 按鍵。

- 播放會回到先前設立的指令點，聲音被靜音，且畫面呈黑色背景並進入指令待命模式。
- 按下 PLAY/PAUSE（►/II）按鍵，從指令點恢復播放。
- 當播放禁止使用標題或其他搜尋的 DVD 時，禁止標示 ⃠ 會顯示；且相應的禁止標示 將出現在預覽監視器螢幕上。
- 在 MP3 條件下，回復指令被一個並爲同一個檔案夾所支援而可動作。

改變播放速度 DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設為 NORMAL 位置時，此功能不被支援。

滑動 TEMPO 控制滑動調整鈕往前或往後。

當滑動調整鈕向前移動（＋），播放速度會加快，當向後移動（－），播放速度會減慢。

- 速度改變率會顯示。
- 更改播放速度有可能不影響音調（☞ 第 37 頁，“**設定主節拍**”）。

■ 選擇一節拍控制範圍

按下 TEMPO 按鍵。

每次按下此鍵，TEMPO 控制滑動調整鈕的變數控制範圍在± 6%、± 10%、± 16%和WIDE間切換。此範圍能以0.02%（± 6%下）、0.05%（± 10%下）、0.05%（± 16%下）、和0.5%（WIDE下）遞增調整。

- 變數控制範圍設定值由節拍控制範圍指示器顯示及螢幕上顯示。
- WIDE 範圍的變動爲：
  ± 100%（CD）
  ＋ 70%至－ 100%（DVD 、 MP3）

■ 重設節拍

按下 TEMPO RESET 按鍵。

TEMPO RESET 指示燈亮起，不論 TEMPO 控制滑動調整鈕的位置爲何，節拍改變率被重設成“0”（一般節拍）。

- 如果 TEMPO RESET 按鍵再次被按下，節拍重設將被解除，且節拍恢復至 TEMPO 控制滑動調整鈕的設定值。

設定主節拍 DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設為 NORMAL 位置時，此功能不被支援。

播放時，按下 MASTER TEMPO 按鍵。

主節拍指示燈和“MT”指示燈會顯示於顯示部。以此方法，即使 TEMPO 控制滑動調整鈕被使用來改變節拍時音樂音調仍不變化。

- 請注意由於音頻訊號的數位處理，聲音品質將失眞。

飛梭旋鈕功能 DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設為 NORMAL 位置時，此功能不被支援。

1. 播放時旋轉（滑音）。

當飛梭旋鈕於 VINYL 模式開啓 ON ，小心的利用旋轉旋鈕外圍（傾斜面）來操作飛梭旋鈕；碰觸頂端面板將導致分離功能的運作。

- 播放會根據相應的飛梭旋鈕旋轉量加速（FWD＋）或減速（REV－）。在回轉播放模式，操作方向將被倒轉（旋轉至 REV －方向呈加速，旋轉至 FWD ＋方向呈減速）。
- 停止旋轉飛梭旋鈕時，播放回到原先速度。

2. 播放時旋轉（沙音播放）。

請參閱“進階操作”中的“**沙音播放**”部分（第 38 頁）。

3. 暫停時旋轉（回數搜尋）。

〔當緩動模式於 VINYL 模式關閉 OFF 時〕

播放將進入可聞暫停模式（暫停的影像被顯示）。

- 旋轉飛梭旋鈕，依據相應的飛梭旋鈕旋轉方向，可聞暫停的位置以回數爲單位改變。
- 飛梭旋鈕一轉相當於光碟 1.8 秒鐘（135 回數）前進（或倒退）。

〔當緩動模式於 VINYL 模式開啓 ON 時〕

播放將進入靜音暫停模式（暫停的影像被顯示）。

- 旋轉飛梭旋鈕，光碟的播放速度將與飛梭旋鈕旋轉量成正比，且暫停的畫面以回數爲單位作改變。
- 將手從飛梭旋鈕表面移開且停止旋轉時，本機再度進入靜音暫停模式且暫停畫面被顯示。
- 飛梭旋鈕一轉相當於光碟 1.8 秒鐘（135 回數）前進（或倒退）。

4. 播放時或暫停模式時旋轉（旋轉）。

請參閱“進階操作”中的“**旋轉播放**”部分（第 38 頁）。

5. 播放時旋轉，且按住手動搜尋按鍵（高速搜尋）。

當按住任一手動搜尋按鍵（REV◄◄、FWD►►），旋轉飛梭旋鈕適當方向作爲搜尋；搜尋速度將快於正常速度。

6. 按住音軌搜尋按鍵時旋轉（高速音軌搜尋）。

按住任一音軌搜尋按鍵（PREVIOUS⏮、NEXT►►⏭），旋轉飛梭旋鈕適當方向作爲搜尋（音軌搜尋或章節搜尋）；搜尋速度將快於正常速度，與旋轉飛梭旋鈕的方向與速度成正比。

7. 按住標題搜尋按鍵時旋轉。

（高速標題搜尋）（DVD）

（高速檔案夾搜尋）（MP3）

在按住標題搜尋按鍵（TITLE +/-）其中一個鍵時，扭轉飛梭旋鈕於想要搜尋方向的對應方向；高速標題（或檔案夾）搜尋將便會按照飛梭旋鈕轉動的方向動作做搜索，並且與飛梭旋鈕的旋轉速度成正比。

注意：飛梭旋鈕的頂端表面配有觸控式開關裝置。勿放置物品於此旋鈕上，或施與重擊或重壓。另外，勿在此旋鈕附近倒入任何飲料或液體；如有液體滲入，將可能進入旋鈕部位造成損壞。

〔高效能緩動模式〕

當緩動模式設成 VINYL 開啓 ON 時，若 HYPERJOG MODE 按鍵被按下而指示燈亮起，影像與聲音的改變率以旋扭轉動的 2 倍改變高效能緩動模式關閉 OFF 時的兩倍。

混何不同音軌（剪輯） DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設為 NORMAL 位置時，此功能不被支援。

（例）剪輯下一個音軌（B）至目前播放的音軌（A）。

- 連接第一台播放機 A 至 DJ 調音台聲道 1（CH-1），第二台播放器 B 至聲道 2（CH-2）。
- 將微調器、聲道漸變器、和主要音量升高至適當等級，然後設置播放機 A 播放。

1. 設定 DJ 調音台的 CROSS FADER 調桿至左（CH-1）側。

- 播放音軌 A 。

2. 載入欲使用的光碟至播放機 B 。

3. 按下播放機B的音軌搜尋按鍵(PREVIOUS⏮◄◄，NEXT►►⏭)以選擇所要的音軌 B 。

4. 在 DJ 調音台上監視 CH-2 。

5. 旋轉 DJ 調音台的 MONITOR LEVEL 旋鈕並用頭戴式耳機傾聽音軌 B 。

- 主喇叭僅產生音軌 A 的聲音。

6. 用頭戴式耳機傾聽的同時選擇音軌 B 的指令點。

① 當播放機 B 於播放模式，在想要的音軌 B 指令點附近按下 PLAY/PAUSE（►/❚❚）按鍵。
- 若緩動模式設成 VINYL 關閉 OFF 模式，可聞暫停模式將被啓動；若緩動模式爲 VINYL 開啓 ON 模式，靜音暫停模式將被啓動。

② 旋轉播放機 B 飛梭旋鈕直到發現音軌 B 的正確指令點（第一拍）。

③ 一但 B 音軌指令點被設立，按下 B 播放機的 CUE 按鍵。
- 當指令點被設立時聲音將被靜音。

7. 依喇叭發出的音軌 A 聲音的節拍，按下播放機 B 的 PLAY/PAUSE（►/❚❚）按鍵。

- 喇叭將產生音軌 A 的聲音。
- 耳機將產生音軌 B 的聲音。

8. 移動第二台播放機 B 的 TEMPO 控制滑動調整鈕使得音軌 A 和 B 的節拍（BPM）對齊。

移動播放機 B 的 TEMPO 控制滑動調整鈕使得音軌 B 所顯示的 BPM 值與音軌 A 的 BPM 值一致。

- 當 BPM 值一致時，節拍調整即完成。

9. 按下播放機 B 的 CUE 按鍵。

- 播放機 B 將返回到原先設定的音軌 B 指令點。

10. 傾聽喇叭發出的播放機 A 的音軌 A 結束聲音的同時，按下播放機 B 的 PLAY/PAUSE（►/❚❚）按鍵。

- 播放機 B 開始播放音軌 B 。

11. 確定耳機產生的聲音的同時，穩定的向右移動 DJ 調音台的交叉漸變器。

- 音軌 B 的聲音將逐漸的混合和取代由喇叭聽到的音軌 A 的聲音。
- 當 DJ 調音台交叉漸變器被完全移到右邊時，剪輯便被完成。

■ 長時間混合播放

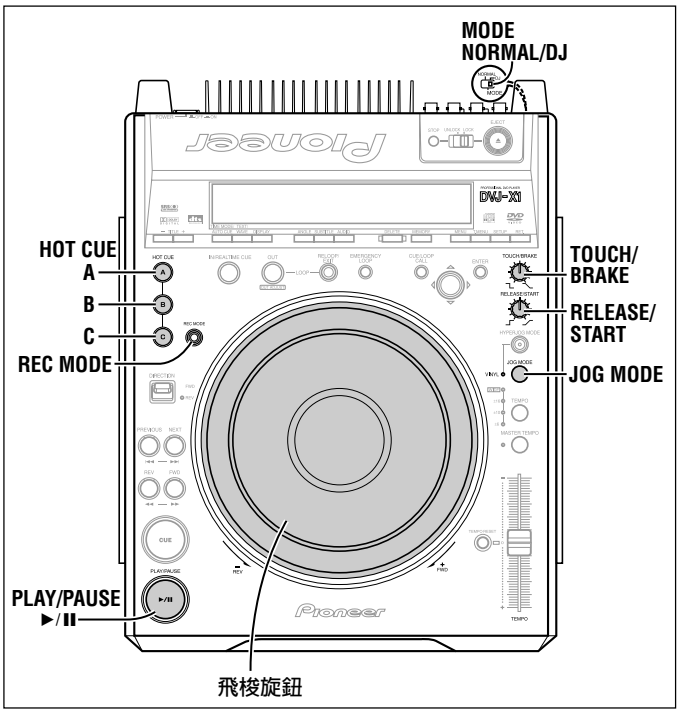
只要 BPM 率一致，即使交叉漸變器在中心位置，音軌 A 和音軌 B 將適當地混合。

■ 漸變啓動播放

使用 DJM-600 、 DJM-500 、 DJM-300 、 DJM-3000 、 DJM-909 、或 DJM-707 的交叉漸變啓動功能，混合操作能由銷除步驟 10（上文）而簡化。另外，當交叉漸變器返回，播放機將回到步驟 9（上文）的狀態，因此聲音能被重複產生。

進階操作

當模式選擇開關置於 NORMAL 位置時，標有 DJ 的按鍵和控制將失效。



沙音播放 DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設為 NORMAL 位置時，此功能不被支援。

當緩動模式設成 VINYL 開啓 ON 模式，且旋轉旋鈕時按下飛梭旋鈕頂端面板，將使得音頻與視訊依飛梭旋鈕旋轉的方向和速度成正比輸出。

1. 按下 JOG MODE 選擇按鍵使得 VINYL 模式指示燈亮起。
2. 播放時，按下飛梭旋鈕的頂端。
   - 播放變慢並趨於停止（可獨立設定逐漸停止的時間）。
   - 若飛梭旋鈕在播放減慢但未完全停止前被旋轉，聲音將突然中斷，然後再度開始，但飛梭旋鈕將對應於步驟 3 所示的方向轉動的。
3. 旋轉飛梭旋鈕至所欲播放的方向。
   - 播放將正比於飛梭旋鈕旋轉的方向和速度。
4. 將手從飛梭旋鈕表面移開。
   - 播放將回到原始的狀態（可獨立設定抵達完全加速的時間）。

■ 設定減速時間（飛梭旋鈕表面被按下直至播放完全停止的時間）

旋轉 TOUCH / BRAKE 響應旋鈕。

- 直到至播放停止的時間改變。

■ 設定加速時間（飛梭旋鈕表面被按下直至以全速播放的時間）

旋轉 RELEASE/START 響應旋鈕。

- 直到播放返回至一般速度的時間改變。

旋轉播放 DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設為 NORMAL 位置時，此功能不被支援。

VINYL 模式開啓 ON 時，按下飛梭旋鈕表面，或按下 PLAY/PAUSE（►/II）按鍵使本機暫停，然後快速旋轉飛梭旋鈕；即使將手移離飛梭旋鈕，也將以正比於飛梭旋鈕旋轉的方向和速度播放。

內置記憶指令 DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設為 NORMAL 位置時，此功能不被支援。

此功能允許由預先設定的指令點和循環資訊來快速從三個點（A, B, C）其中一點起始播放。

- 當飛梭旋鈕的音頻 / 視訊記憶體狀態顯示閃爍時，可能無法存入記憶體。

■ 設定內置記憶指令點

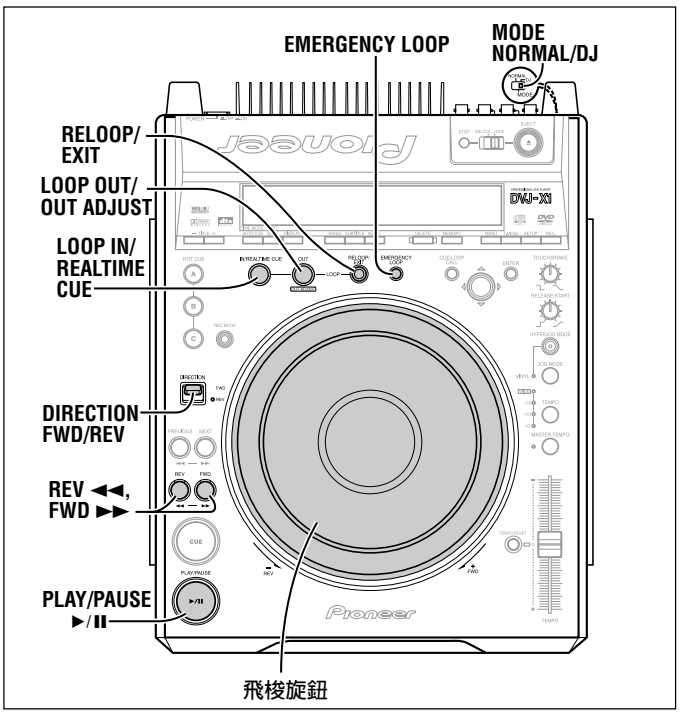
1. 按下 HOT CUE REC MODE 按鍵使得 HOT CUE A, B, 和 C 按鍵指示燈亮紅色。
2. 播放中，暫停模式或指令待命模式時，找出所欲設立設指令的點，在此點按下按鍵（A, B, 或 C）中所欲存入指令資訊的鍵。
   - 按鍵記憶將依時間位置數據和播放方式被記錄。
   - 按下的鍵會閃紅燈約 2 秒鐘，然後穩定的發亮。
   - DVD 播放時，預覽監視器螢幕會出現一個極小的內置記憶指令點。
   - 若HOT CUE按鍵在循環設定模式（LOOP OUT/OUT ADJUST按鍵和LOOP IN/REALTIME CUE 按鍵閃爍時）時被按下，目前播放的循環資訊將存入記憶體中。
   - 若一個記憶卡被載入，記錄在HOT CUE按鍵的資料將被存入記憶卡中；以此方式，當日後播放相同光碟時原先設定資訊能被迅速喚出（☞ 第 42 頁）。

■ 啓動內置記憶指令

1. 按下 HOT CUE REC MODE 按鍵使得 HOT CUE A, B, C 按鍵指示燈亮綠色或橘色。
   - 包含存入內置記憶指令點的鍵會亮綠燈。
   - 包含存入循環資訊的鍵會亮橘燈。
   - 不包含任何存入資訊的鍵將不亮。
2. 播放、暫停、或指令待命模式時，按下（A, B, 或 C）其中一鍵來存入資訊。
   - 播放中，暫停模式或指令待命模式時，若一個亮綠燈或橘燈的鍵被按下，播放將立刻由此鍵所記錄的資訊開始。在此情況下，存在正常 CUE 按鍵的指令點資訊，或存在 RELOOP/EXIT 按鍵的循環資訊將不被覆寫，且仍可用。
   - 按下一存有循環資訊的HOT CUE按鍵將根據存入的資訊開始循環播放。在此情況下，RELOOP/EXIT按鍵如同正常循環播放，能被用來解除循環播放，且LOOP OUT/OUT ADJUST按鍵能同樣的被用來更改循環退出點。若循環資料被修改，則記錄於該按鍵的循環資訊會自動修改。
   - 若一記憶卡被載入，放入一張光碟將允許此光碟的先前記錄的內置記憶指令點和循環資訊被儲存（☞ 第 43 頁）。

* 當播放禁止標題或其他搜尋的 DVD 時，可能無法從內置記憶指令點開始播放。
在此情況下，禁止標示 ⃠ 會顯示；且相應的禁止標示 將出現在預覽監視器螢幕上。

* 在 MP3 條件下，內置記憶指令被一個並爲同一個檔案夾所支援而可動作。



循環播放 DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設至NORMAL位置時此功能不被支援。

■ 建立循環

1. 按下 PLAY/PAUSE（►/II）按鍵以開始播放。
2. 播放時，按下 LOOP IN/REALTIME CUE 按鍵。
   - 如果你希望以使用預先記錄之指令點作爲循環進入點，則不需要此步驟。
   - 於寫入循環進入點所需的時間下，LOOP IN/REALTIME CUE 按鍵將閃爍約 2 秒。
3. 播放時，在你希望使用作為循環退出點的點上按下 LOOP OUT/OUT ADJUST 按鍵。
   - 重複播放（循環播放）將於已選擇之循環進入與循環退出點間開始。
   - 回數搜尋功能可被使用來設定更精確的點。
   - 如果在設定循環退出點之前替代視角或聲道已被選擇，則可能無法設定循環退出點。
   - 逆向播放時將無法設定循環退出點。
   - 以於MP3條件下，只有在同一個音軌的指令點被設定時循環才會可能進行。

■ 解除循環播放

循環播放時，按下 RELOOP/EXIT 按鍵。

- 循環將會被解除並將以正常情況持續播放。

■ 改變循環退出點

1. 循環播放時，按下 LOOP OUT/OUT ADJUST 按鍵。
   - 顯示器將會顯示循環退出點時間，而LOOP OUT/OUT ADJUST按鍵將會迅速地閃爍直到關閉 LOOP IN/REALTIME CUE 按鍵。
2. 按下手動搜尋按鍵（REV◄◄ 、 FWD►►）或轉動飛梭旋鈕。
   - 於單一回數爲單元，循纓退出點將會改變。
   - 循環退出點無法移動至循環進入點之前的位置。
   - 若要解除調整模式並回到循環播放，請按下 LOOP OUT/OUT ADJUST 按鍵或等待 30 秒。
   - 逆向播放時循環退出點將無法被調整。
   - 以於MP3條件下，只有在同一個音軌的指令點被設定時才能進行循環退出點調整。

■ 返回循環（重新循環）

解除循環後，於正常播放時按下 RELOOP / EXIT 按鍵。

- 播放將會返回到先前所設定的循環進入點，而循環播放將會恢復。
- 以於 MP3 條件下，只有在同一個檔案夾時重新循環才會可能進行。

■ 自動循纓退出設定

4 節拍循環（立即循環）

播放時，按下 EMERGENCY LOOP 按鍵。

- 正常循環指示器出現（閃爍的 LOOP OUT/OUT ADJUST 按鍵與 LOOP IN/REALTIME CUE 按鍵），而 EMERGENCY LOOP 指示燈也將閃爍。
- 所按下的鍵之對應點將會成爲循環進入點，且循環退出點將會被自動設定如下述；循環播放稍後將在這兩點間持續進行。
  - ・如果之前 BPM 值已知，則四拍之後的點將會成爲循環退出點。
  - ・如果之前BPM未知，則在循環進入點後4秒將被設定爲循環退出點。
  - ・如果在上述兩種情況外，則音軌尾端將會被設爲循環退出點。
- 按下 EXIT/RELOOP 按鍵，循環播放將會停止並恢復成正常播放。
- 反向播放時立即循環不被支援。

單音軌循環（章節 / 音軌重複）

在播放進行中，按住 EMERGENCY LOOP 按鍵於一秒鐘以上。

當在播放進行中 EMERGENCY LOOP 按鍵被按住於一秒鐘以上，單音軌循環便可能施行，因此目前正播放的章節或音軌可重複播放。

- 指示燈“CHP LOOP”（在 DVD 播放進行中）或是“TRK LOOP” （在 CD 或 MP3 播放進行中)將出現於畫面顯示，本機器便會搜尋目前播放中的章節或音軌的開頭。
- 通常的連環播放指示燈(LOOP OUT/OUT ADJUST 及 LOOP IN/REALTIME CUE按鍵)便會閃爍，而章節的完結或是音軌的完結便會自動設定於循環退出點並且播放會繼續開始。
- 如果 EXIT/RELOOP 安家被按下，循環播放便會被取消並且通常的播放會繼續開始。
- 在倒退播放進行時章節 / 音軌重複不能被指定。
- 當對記憶卡片做錄音時，在音軌播放至終點開始錄音。

逆向播放 DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設至NORMAL位置時此功能不被支援。

將 DIRECTION FWD/REV 選擇開關設定成 REV 位置（正向）。

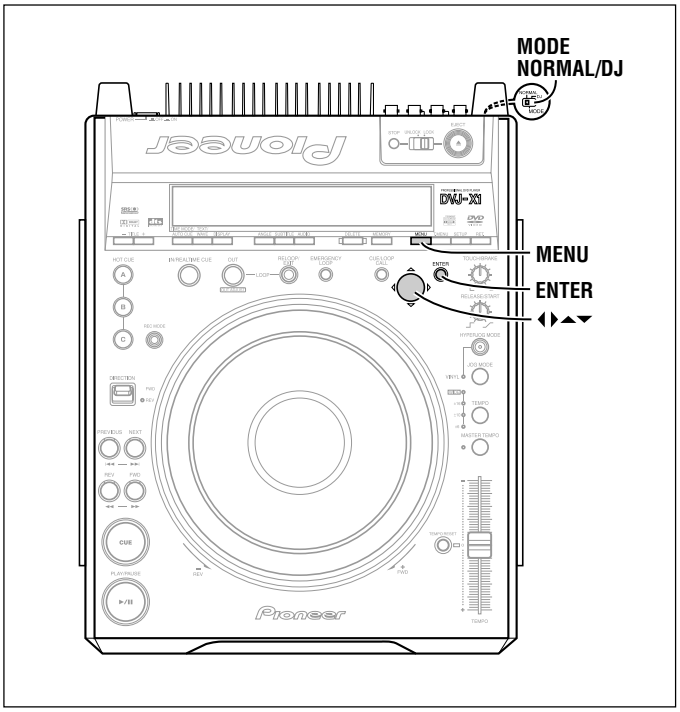
REV 指示燈將會亮起而反向播放將會發生。

- 飛梭旋鈕的加速 / 減速播放操作方向被逆轉。
- 逆向播放時，循環點無法被設定，亦無法修改循環退出點。
- 執行音軌搜尋或循環播放時，飛梭旋鈕上的音頻 / 視訊記憶狀態顯示將會閃爍 1 ～ 2 秒，而沙音 / 反向操作可能無回應。

關於漸變器啓動播放 DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設至NORMAL位置時此功能不被支援。

如果以所提供的控制纜線配件用來連接本播放機上的 CONTROL 端子至 DJ 調音台 DJM-300 、 DJM-500 、 DJM-600 、 DJM-3000 、 DJM-909 、或 DJM-707 ，提高 DJ 調音台的聲道漸變器調桿並同步解除播放機的指令待命，立即開始自動播放。漸變器啓動也可使用交叉漸變器操作來啓動；當漸變器調桿返回原點時，播放機也會返回至指令點（回復指令）並且進入指令待命。（連接操作說明請參閱第 13 頁）



交替使用兩個播放機播放 DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設至NORMAL位置時此功能不被支援。

經由使用所提供之控制纜線連接這台播放機上的 CONTROL 端子至其它 CDJ 系列的 CD 播放機，可執行交替播放（☞ 第 13 頁）。

- 將兩台播放機的自動指令功能設定爲開啓 ON（自動指令（A.CUE）指示器會於顯示器上發亮）。
- 若連接至一 DJ 調音台，請將調音台之漸變控制器置於其中心位置。

1. 於第一台播放機上開始播放。

2. 當目前播放的音軌結束，另一台播放機（待機模式中）將會自動開始播放。

3. 在下一個欲播放的音軌開始播放前，將第一台播放機設定為指令待命。

- 重覆這些步驟，您可於兩台播放機間自動連續播放。
- 更換等待中的播放機中的光碟並設定所想要的音軌，多變化的音軌將不斷地播放。
- 設定等待中的播放機的指令點，任何音軌中想要的任何一點皆可設定爲自動播放（☞ 第 36 頁，**“設定指令點”**）。

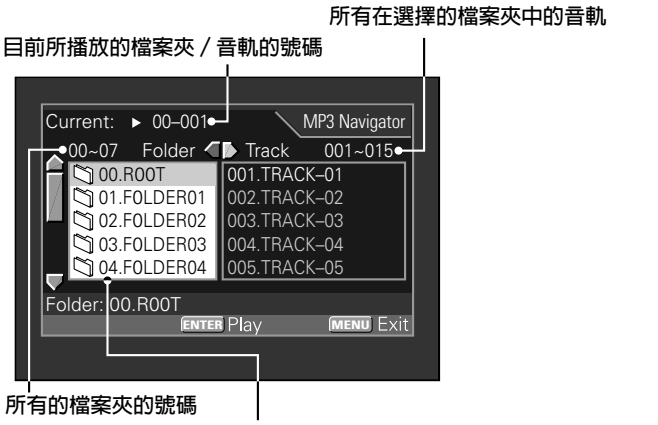
注意：

- 若兩台播放機的聲音輸出端子並沒有連接在同一台 DJ 調音台上，交替播放可能不會流暢地進行。
- 若目前播放中的播放機電源中斷，另一台播放機將會自動開始播放。
- 因啓動漸變器及交替播放需要以不同方式連接相同的端子，因此它們無法同時進行。

利用 MP3 導航功能來選擇音軌（僅用於 MP3）

1. 按下 MENU 按鍵。

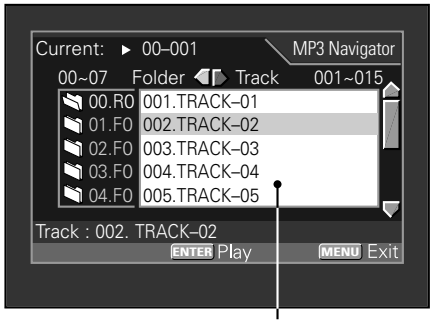
- MP3 導航功能顯示屏會出現。



同時顯示檔案夾的號碼與檔案夾名稱，或者“ROOT”
如果檔案夾名稱記錄於一個代碼而非英文字母，一個以“F_001”起頭的系列號碼便會取代顯示。

2. 使用方向按鍵後退（▲）或向前（▼）來選擇想要的檔案夾。

- 如果後退（▲）或向前（▼）方向按鍵被繼續地按住，像是會切換成爲前一個或下一個檔案夾選擇畫面。
- 如果方向按鍵的右側（►）被按下時，螢光標便會移動到音軌選單（Track）。



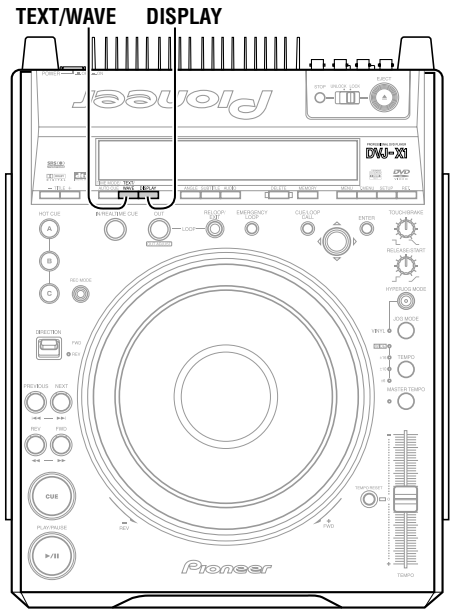
音軌號碼及 ID3 標籤標題
如果沒有英文字母的 ID3 標籤被記錄，文件名稱將被顯示。如果 ID3 標籤和文件名稱沒有被用英文字母形式記錄，一個系列號碼會以“T_001”顯示。

3. 按下方向按鍵後退（▲）或向前（▼）來選擇想要的音軌。

- 如果後退（▲）或向前（▼）方向按鍵被繼續地按住，像是會切換成爲前一個或下一個音軌選擇畫面。

4. 按下 ENTER 按鍵。

- 被選擇的檔案夾和音軌會開始播放。



WAVE 顯示 DJ

★ 當後面板模式選擇開關（MODE NORMAL/DJ）設至NORMAL 位置時此功能不被支援（由 TEXT 顯示取代）。

WAVE 顯示器描繪音軌重低音的改變圖形（例如低音鼓），能使使用者預先知道間歇點及結束點。每個音軌或章節都可被擴大或壓縮以符合完整顯示幅度（50 個階段）。

使用 TEXT/WAVE 選擇按鍵以選擇 WAVE 顯示。

- WAVE 顯示將會和音軌播放一起開始。
- 藉由將WAVE顯示儲存於記憶卡上，下次播放相同的音軌時，WAVE顯示將會立即顯示（☞ 第 42 頁）。
- 聲波數據開始讀取時，試圖使用搜尋、暫停、飛梭旋鈕和其它功能，將可能導致操作失靈。
- 當音軌的低頻等級有稍許改變，或者音軌被記錄於一個低記錄等級時，間歇點可能無法正確顯示。

有關於 TEXT 顯示

當播放具有支援 CD TEXT 的 CD 時，英語的光碟標題及音軌標題將會顯示。光碟標題最大可到 72 個字母而音軌標題最多到 48 個字母可被用英文字母，號碼和限定的符號標誌顯示，若爲超過 8 個字母的標題，顯示可用捲動閱覽。

在用 ID3 標籤做 MP3 文件記錄條件下，數字型字母光碟標題和音軌標題最大可顯示達 48 個字母。如果沒有 ID3 標籤被記錄，檔案夾名稱 / 文件名稱會被顯示。如果 ID3 標籤，檔案名稱或文件名稱被以一個無法顯示的字母代碼錄製，一個系列哈毛指示檔案夾（“ROOT”、“F_001”等）和音軌（ “T_001”等）便會取代顯示。

- 在光碟標題顯示下， 指示燈會點亮。
- 預覽螢幕畫面顯示光碟標題（Album），音軌的標題（Title），還有藝術家的名字（Artist）。
- 檔案夾名稱和文件名稱可能被停留於顯示直到 ID3 標籤資訊被讀書。

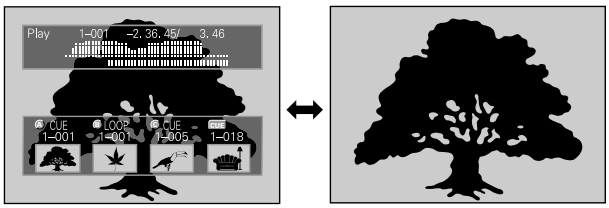
使用 TEXT/WAVE 選擇按鍵以選擇 TEXT 顯示

- 若無記錄 CD TEXT，“NO TEXT”訊息將會被顯示大約 2 秒。

觀看引導顯示

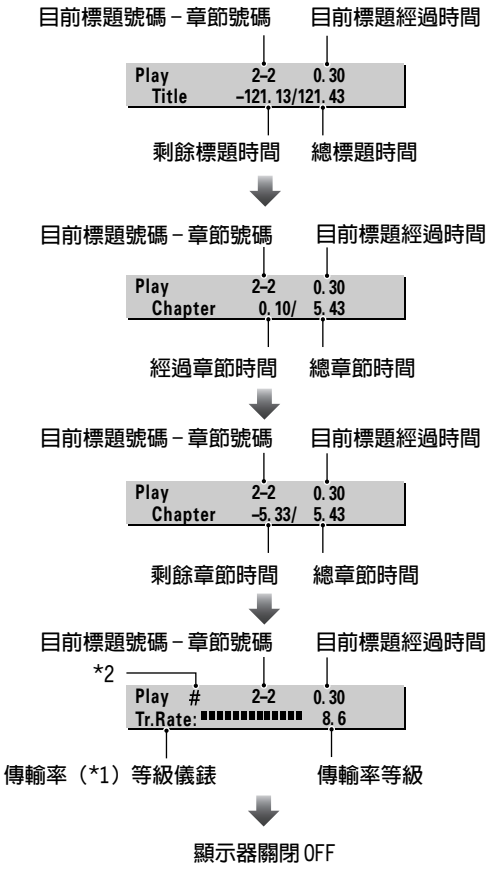
按下 DISPLAY 按鍵以切換引導顯示 ON/OFF 。

在 DJ 模式下，螢幕上引導顯示不會輸出至主要視訊輸出（VIDEO OUT）端子；此情況下，操作按鍵以用來致能和失能引導顯示（內置記憶指令、指令點、播放時間等）輸出至預覽視訊（PREVIEW OUT）端子。



引導顯示開啓 ON　　引導顯示關閉 OFF

在NORMAL 模式下，按下DISPLAY 按鍵切換主要視訊和預覽視訊輸出上的引導顯示 ON/OFF 。請依下述方法按DISPLAY 按鍵以改變顯示內容：



- 章節和時間可能不會在同一標題中顯示。

*1 傳輸率表示記錄在 DVD 上的數據量值。較高的傳輸率表示較大的數據量，它們並沒有必要被轉換成較高品質的影像。

*2 順序視訊中顯示的訊號被記錄。

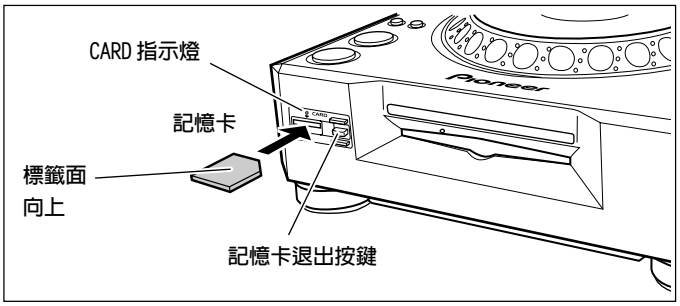
使用記憶卡之操作 DJ

■ 使用記憶卡

此播放機支援記錄光碟識別資料、指令點資料、循環點資料、以及內置記憶指令資料之SD記憶卡或多媒體卡的使用。該資料有關指令點和循環點包含每一點之位置、聲道、角度、以及縮圖資料。然而，當光碟爲防寫時，縮圖將無法被記錄（包括上述 Macrovision 技術）。

- ★ 記憶卡必須被格式化以符合“SD記憶卡規格第二部份FILE SYSTEM SPECIFICATION版本1.0”（商用SD記憶卡是由廠商依上述標準所格式化過的）。未經格式化的卡片將無法被使用（“UNFORMAT”訊息將會被顯示）。
- ★ 當多媒體卡已格式化，或在CDJ-1000或CDJ-1000MK2上記錄，將只能用以讀取資料（新的點資訊將無法從卡片上被記錄或移除）。卡片複製也不被支援。若試圖記錄卡片，“CALL ONLY”訊息將會被顯示。
- ★ 在電腦或數位相機上已格式化的記憶卡於將可能無法使用於此播放機。

■ 載入記憶卡



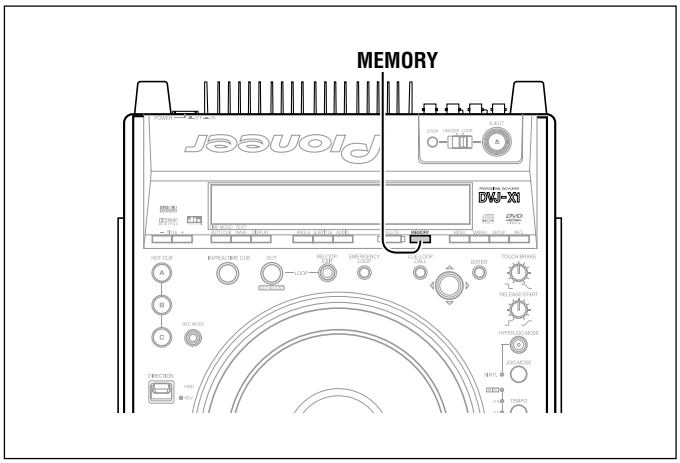
將標籤面朝上，截角部份遠離你(接近播放機)置入記憶卡，直到卡片完全置入播放機內。

● 移除記憶卡

確認CARD指示燈未亮起，然後按記憶卡退出按鍵。將卡片緩慢平直的退出。

注意：

- 當 CARD 指示燈亮起時，播放機正在存取卡片。當卡片正在進行存取時，不要試圖移除卡片，也不要將電源關閉，因爲所記錄之資料將可能會損壞。
- 記憶卡爲精密之電子裝置，請勿折彎或掉落，強行出力或碰撞之。同樣地，請避免在易有靜電或電子雜訊之環境中使用或儲存記憶卡。
- 當記憶卡被碰撞或有靜電時可能損壞。使用時請小心，並且對重要之資料作定期備份（☞ 第 45 頁）。



記錄於記憶卡上

■ 記錄指令點

1. 使用自動指令功能或 CUE 按鍵輸入一個指令點。
2. 當播放機處於待命模式（若在播放中，則執行回復指令），按下 MEMORY 按鍵。
   - 位於顯示部上的“MEMORY”指示燈亮起，表示指令點已被儲存於記憶卡上。
   - 如果沒有載入記憶卡，“NO CARD”之訊息會出現。

■ 記錄循環點

1. 設定循環進入點及循環退出點並開始循環播放。
2. 循環播放中，按下 MEMORY 按鍵。
   - 位於顯示部上的“MEMORY”指示燈亮起，表示循環資料以記錄於記憶卡上。
   - 如果沒有載入記憶卡，“NO CARD”之訊息會出現。

- 每一光碟最多可儲存 100 個點（指令點和循環點之總合）。當 100 個點都被儲存，且試圖記錄更多點時，面板將會顯示“POINT FULL”訊息，且多餘的點將不會被記錄。
- 欲記錄目前點，但記憶卡上存有不足記憶空間時，將顯示出“CARD FULL”訊息。
- 如果卡片被設定成唯讀保護，“PROTECTED”訊息將會被顯示。

■ 記錄內置記憶指令點 A ，B ，C

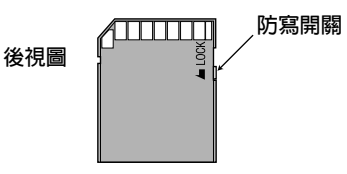
內置記憶指令點 A ，B ，和 C 會自動記錄於記憶卡內。

■ WAVE 顯示

WAVE 顯示會自動記錄於記憶卡內。

* 以使用 32MB SD 記憶卡爲例，每張卡片最多可記錄 75 個指令和循環點（假設使用使用每片 20 個點，且每點可記錄縮圖的 DVD 光碟）。

保護重要資料

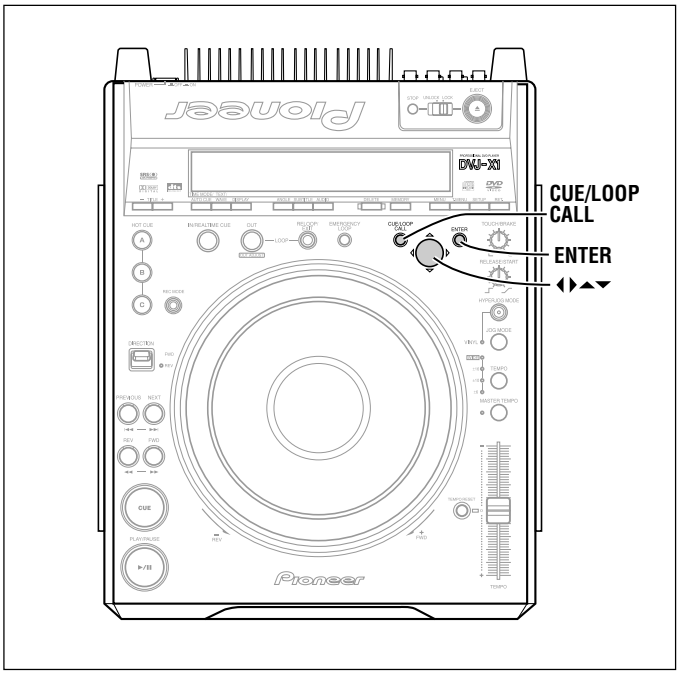


- 設定防寫開關在 LOCK 的位置以防止卡片被寫入，如果欲記錄資料於卡片，將開關設回原來的位置。
- 當記錄器正將資料寫入光碟時，CARD 指示燈將亮起。此期中，請勿試圖移除卡片，或將電源切斷，否則卡片資料可能損壞。Pioneer 對於任何原因之損失或記憶卡資料之遺失概不負責。

■ 指令和循環點記錄時之訊息顯示

播放機顯示部	內　容
“MEMORY”	資料正確記錄。
“MEMORY”，之後顯示“NO PICTURE”	記錄在防寫光碟上的點資訊時顯示，縮圖無法記錄於記憶卡。
“MEMORY”，之後顯示“CALL ONLY”	試圖使用CDJ-1000或CDJ-1000MK2格式化的卡片進行記錄時顯示，點資料不會被寫入記憶卡。
“MEMORY”，之後顯示“CARD FULL”	記憶容量不足，沒有新的點資料能記錄。
“MEMORY”，之後顯示“PROTECTED”	卡片的防寫開關設定爲LOCK時顯示，點資料不會被寫入記憶卡。
“MEMORY”，之後顯示“NO CARD”	沒有載入卡片時顯示。
“POINT FULL”	指令點和循環點資料項目的總數到達100時顯示，新的點資料不會被記錄。

當指令點、循環點、內置記憶指令點或 WAVE 資料被記錄時，將記憶卡置入。
請注意當記憶卡未置入時，執行退出光碟，或在便將電源關掉，資料會遺失。

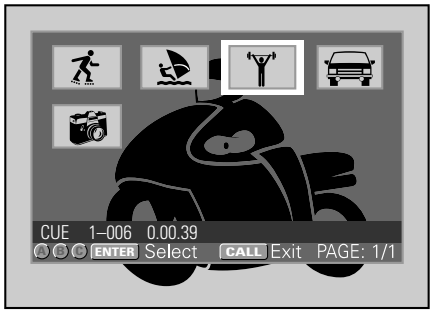


叫回記錄於記憶卡上的資料

■ 喚出一個已記錄的指令或循環點

1. 按下 CUE/LOOP CALL 按鍵。

- 預覽監視器螢幕將顯示指令點導覽畫面。

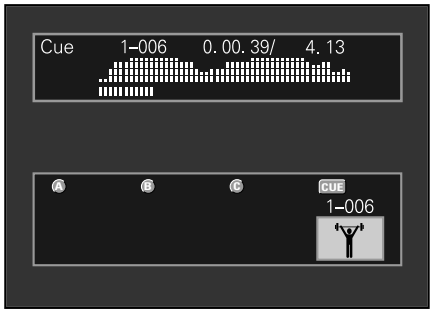


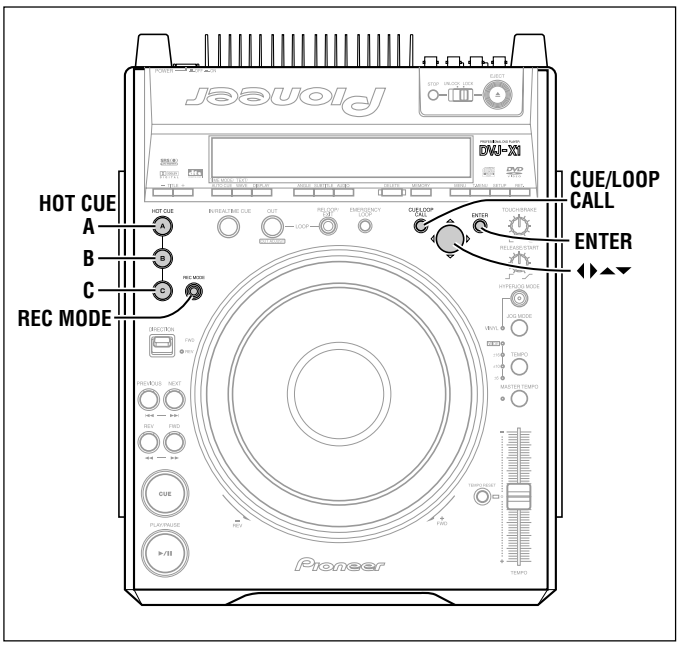
顯示喚出螢幕時，點資料亦顯示於播放機顯示部。

2. 使用方向鍵選擇所要之縮圖，並按下 ENTER 按鍵。

從記憶卡上讀取資料時，主要顯示單元將顯示“CUE readin”或“LOOP readin”訊息。

- 指令點或循環點將會被讀入播放機，而記憶點之時間也將被顯示；播放機將搜尋指令點並在此輸入指令待命。





■ 將指令 / 循環點讀入一內置記憶指令

1. 按下 CUE/LOOP CALL 按鍵。

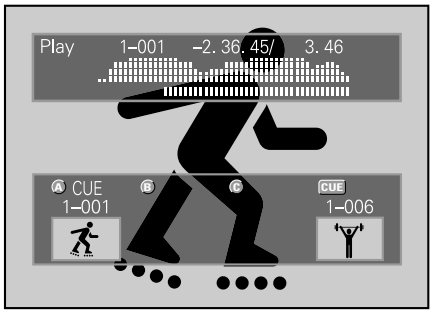
- 預覽監視器螢幕將顯示指令點導覽畫面。

喚出螢幕顯示時，點資料亦顯示於於播放機顯示部。

2. 使用方向鍵選擇想要的縮圖，並按下 HOT CUE REC MODE 按鍵，HOT CUE A、B、及 C 按鍵指示燈會亮紅燈，之後按下您欲儲存的內置記憶指令點按鍵（A、B、或 C）。

從記憶卡上讀取資料時，主要顯示單元將會顯示“HOT*readin”訊息。

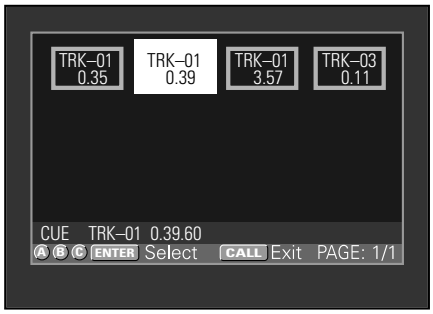
- 資料讀取完成時開始播放。



- 載入一片防止拷貝光碟，子螢幕上的已記錄點無法記錄於記憶卡中。

若沒有顯示縮圖，將會顯示指令點或循環點記憶點時間資料。

- 載入 CD 後顯示指定點導覽覽畫面。



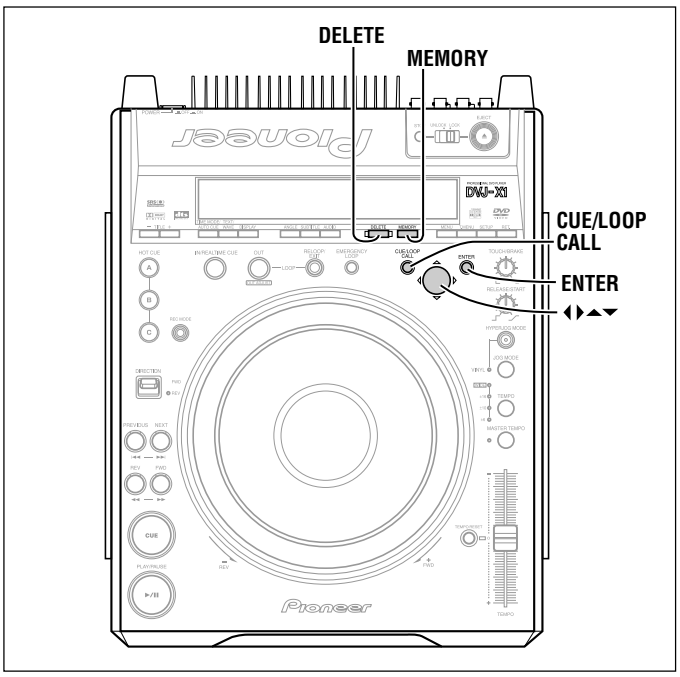
點資料也會顯示於主要顯示單元，使您在沒有預覽監視器時仍可選擇點。

■ 喚出已記憶之內置記憶指令點

內置記憶指令點 A、B、及 C 會自動記錄於記憶卡。若在置入光碟的同時記錄內置記憶指令點的記錄，HOT CUE 按鍵 A、B、C 將會閃爍綠燈。欲喚回已記錄之內置記憶指令點，請按對應的鍵 A、B 或 C。指示燈的綠色閃光將會持續（喚出時，聲音將不會立即開始）。如果您不需要喚出內置記憶指令點，請按 HOT CUE REC MODE 按鍵。指示燈將會改變爲紅色，而內置記憶指令設定模式也將會被啓動。（若要接者喚出任一與先記錄於記憶卡上的內置記憶指令點，請移除光碟或記憶卡並再次置入，A、B、及 C 按鍵將再次閃爍。之後按下欲選取的按鍵）。

■ WAVE 顯示

當播放一段已預先使用 WAVE 顯示功能的音軌時，被記錄之 WAVE 圖樣將會自動喚出並顯示。



刪除記憶卡上已記錄的資訊

■ 刪除個別指令 / 循環點

1. 按下 CUE/LOOP CALL 按鍵。
   - 預覽監視器螢幕顯示指令點導覽畫面。
2. 使用方向鍵選擇欲清除的指令點縮圖，然後按下 DELETE 按鍵。
   - 顯示部將顯示“DELETE”訊息，而被選取之指令點或循環點資料將會從記憶卡中清除。

★ 以CDJ-1000或CDJ-1000MK2格式化和記錄的多媒體卡上的資料無法使用此方式刪除；“CALL ONLY”訊息將會出現而刪除操作將不會回應。

■ 刪除整個光碟之所有指令 / 循環點資訊

1. 載入欲清除指令 / 循環點資訊的光碟。
2. 按住 DELETE 按鍵 5 秒以上。
   - 顯示部將會捲動“DISC DELETE? PUSH MEMORY”確認訊息。
3. 按下 MEMORY 按鍵。
   - 載入光碟的所有指令與循環資料將從記憶卡中刪除。
   - 若下 MEMORY 以外的按鍵，刪除模式將會被解除。

★ 以CDJ-1000或CDJ-1000MK2格式化和記錄的多媒體卡上的資料無法使用此方式刪除；“CALL ONLY”訊息將會出現而刪除操作將不會回應。

■ 刪除全部記憶卡資料

1. 未載入記憶卡時，按住 DELETE 按鍵 5 秒以上。
   - 顯示器將捲動“ALL DELETE? PUSH MEMORY”確認訊息。
2. 按下 MEMORY 按鍵。
   - 記憶卡中所有資料將被刪除。
   - 若下 MEMORY 以外的按鍵，刪除模式將會被解除。

★ 以CDJ-1000或CDJ-1000MK2格式化和記錄的多媒體卡上的資料無法使用此方式刪除；“CALL ONLY”訊息將會出現而刪除操作將不會回應。

■ 複製記憶卡資料

1. 未載入光碟或記憶卡：
   按住 MEMORY 按鍵 5 秒以上。
   - 顯示部將捲動“COPY MODE”、“CARD A IN”訊息。
2. 將原始來源記憶卡置入記憶卡槽。
   - 顯示部顯示“READING”訊息；幾分鐘後，“CARD B IN”訊息將會出現。
3. 置入來源卡片並置入目的記憶卡。
   - 確定已刪除目的卡片上之前的內容，以提供足夠的空間。
   - 顯示部將顯示“WRITING”訊息；幾分鐘後，“CARD A IN”訊息將會出現。
4. 移除目的卡片，並再次將原始來源卡片置入。
   - 顯示部將顯示“READING”訊息；幾分鐘後，“CARD B IN”訊息將會出現。
5. 若需要，請重複步驟 3 與 4 。
   - 顯示部顯示“COMPLETE”訊息時，表示複製完成。
   - 複製整個 32MB 記憶卡最多需重覆 3 次步驟 3 ～ 4 。
   - 如果目的卡片沒有足夠的記憶容量來完成複製，“Capa Err”訊息將會出現。

- 如果使用具有記憶卡讀卡機的電腦進行處理，讀卡機可以用以複製記憶卡（☞ 第 42 頁，記憶卡格式化安全注意事項）。

★ 以CDJ-1000或CDJ-1000MK2格式化和記錄的多媒體卡上的資料無法使用此方式複製；“CDJ CARD”訊息將會出現而複製操作將不會回應。

故障排除方法

不正確的操作會導至錯誤發生，如果你認爲操作不正確，請查閱下表。有時不正確的操作可能是由於另一個元件發生故障。如果問題無法解決，請使用播放機檢查其它元件。如果問題仍然存在，請聯絡距離您最近的Pioneer 授權服務中心或經銷商以取得服務。

故障情形	問題診斷	對策
沒有供電。	● 電源線沒有連接。	● 正確接上電源線。
EJECT（▲）按鍵按下時光碟並未退出。	● 退出 / 停止模式開關設定爲LOCK位置。	● 將播放機設定爲暫停模式或指令待命模式，然後按下EJECT（▲）按鍵。 ● 設定退出/停止模式選擇開關至UNLOCK，然後按EJECT（▲）按鍵。
光碟置入後播放沒有啓動。 播放啓動後立即停止。	● 自動指令功能設定爲開啓ON。 ● 光碟載入時標籤面朝下。 ● 光碟有霧面或污損。 ● 光碟區域號碼不一樣。	● 按住TIME MODE/AUTO CUE鍵一秒以上，將自動指令功能關閉OFF。 ● 將光碟的標籤面朝上重新載入。 ● 清潔光碟。 ● 確定光碟是否爲正確的區域號碼，如果號碼不正確，本機將無法播放。
無法播放DVD-R，DVD-RW光碟。 顯示“NOT VIDEO FORMAT”。	● 光碟並非以視訊格式記錄。	● 以視訊格式記錄光碟。
無法播放DVD。	● 模式選擇開關設定爲“DJ”，而有些DVD無法於DJ模式播放。	● 設定模式選擇開關爲“NORMAL”。
符號 出現。	● 光碟或播放機禁止操作。	● 正確執行操作。
MP3 不能被播放。	● 形式錯誤。	● 請參閱第 6 頁的“播放 MP3 文件”部分。
不能搜尋 MP3 文件。	● 試圖在另一個檔案夾中搜尋文件（快速向前 / 後退）。	● MP3 搜尋功能只能在同一個檔案夾的條件下進行。
影像無法顯示在螢幕上。	● 輸出電纜鬆開或並未正確連接。 ● 不正確地操作電視或視訊調音台等。 ● 電視連接至分量視訊輸出端子的部份並未支援順序掃描。	● 正確連接。 ● 確認電視或視訊調音台等的設定。 ● 將分量視訊輸出端子設定爲〔Interlace〕。
沒有聲音。	● 輸出電纜鬆開或並未正確連接。 ● 不正確地操作音頻調音台。 ● 端子或插頭污損。 ● 播放機設定爲暫停模式。	● 正確連接纜線。 ● 檢查音頻調音台與音量設定。 ● 清潔端子和插頭。 ● 按PLAY/PAUSE（►/❚❚）按鍵以開始播放。
聲音失眞或有雜音。	● 輸出電纜並未正確連接。 ● 端子或插頭污損。 ● 電視發出之電磁干擾。	● 正確連接纜線至音頻調音台的線性輸入端子上，請勿連接至MIC端子上。 ● 清潔端子或插頭。 ● 關閉或移開電視。
某些光碟產生很多雜音。 播放中斷。	● 光碟有大刮痕。 ● 光碟污損嚴重。	● 更換光碟。 ● 清潔光碟。
DVD和CD產生不一樣的音量。	● 由於記錄格式不同。	● 並非故障。
自動指令功能開啓ON時，音軌搜尋沒有結束。	● 如果音軌間的間距非常長，音軌搜尋將花費較久的時間。 ● 如果無記錄間距連續超過10秒，除非自動指令功能關閉OFF，否則播放無法開始。	● 按住TIME MODE/AUTO CUE按鍵一秒以上以將自動指令功能關閉OFF。
播放中，當CUE按鍵按下時，沒有執行回復指令。	● 指令點未設定。 ● 模式選擇開關設定爲“NORMAL”。 ● 有些DVD光碟在播放時不支援DJ操作。 ● 當播放 MP3 時，指令點位於另一個檔案夾中。	● 設定指令點（☞第36頁）。 ● 設定模式選擇開關爲“DJ”。 ● 播放支援DJ操作的部份。 ● 用 MP3 的回復指令功能只能在同一個檔案夾的條件下進行。
當LOOP OUT/OUT ADJUST按鍵按下時，循環播放並未啓動。	● 指令點（循環進入點）未設定。 ● 模式選擇開關設定爲“NORMAL”。 ● 指令點及角度、音頻設定不同。 ● 有些DVD光碟在播放時不支援DJ操作。	● 設定指令點（☞第36頁）。 ● 設定模式選擇開關爲“DJ”。 ● 設定角度與音頻爲相同狀態。 ● 播放支援DJ操作的部份。
未保留自動指令設定。 所有的設定都不能返回至其原出廠預設值。	● 完成或更改設定後立即關掉電源。	● 更改設定後等待10秒，再關閉本機。

故障情形	問題診斷	對策
飛梭旋鈕未回應。 飛梭旋鈕的操作與想要的不一樣。	● 模式選擇開關設定爲“NORMAL”。 ● 緩動模式不正確。 ● 高效能觸動動模式不正確。 ● 有些DVD光碟在播放時不支援DJ操作。	● 設定模式選擇開關爲“DJ”。 ● 按下JOG MODE按鍵選擇想要的緩動模式（VINYL ON／OFF）。 ● 按下HYPERJOG MODE按鍵選擇想要的模式。 ● 播放支援DJ操作的部份。
DJ操作並未回應。	● 模式選擇開關設定爲“NORMAL”。 ● 有些DVD光碟在播放時不支援DJ操作。 ● 顯示“DISABLE DJ MODE”。 ● 使用DVD時，從設定選單執行播放時，無法使用DJ操作。	● 設定模式選擇開關爲“DJ”。 ● 播放支援DJ操作的部份。 ● 此部份並未支援DJ操作。請播放支援DJ操作的部份。
電源開啓ON時，光碟停止。	● 在暫停模式且沒有輸入命令達80分鐘或以上時，播放機會自動停止光碟的旋轉。 ● 播放完最後一個音軌時，光碟停止轉動。	● 按PLAY/PAUSE（▶/❚❚）按鍵以重新播放，或按EJECT（⏏）按鍵將光碟移除。
螢幕影像停止且命令未回應。	● 某些光碟禁止操作。	● 按STOP按鍵，然後再次播放。
設定選項未出現在設定選單上。	● 設定選單設定爲〔Basic〕模式。	● 將設定選單設定爲〔Expert〕模式。
數位聲音並未重製。	●〔Dolby Digital Out〕選項設定爲〔Off〕。	● 將〔Dolby Digital Out〕選項設定爲〔On〕。
96kHz的聲音並未以數位輸出。	●〔96kHz PCM Out〕選項設定爲〔96kHz ► 48kHz〕。 ● 某些光碟禁止96kHz輸出。	● 將〔96kHz PCM Out〕選項設定爲〔96kHz〕。
DTS音頻音並未重製。	● 放大器或解碼器並未支援DTS音頻。	● 按音頻鍵選擇DTS以外的音頻格式。
影像呈現水平或垂直延伸。	●〔TV Screen〕選項設定不正確。 ● S終端視訊輸出連接不正確。	● 正確設定〔TV Screen〕選項。 ● 處理電視訊號時，影像可能會出現水平或垂直的延伸。在這種情況下，將〔S-Video Out〕選項設定爲〔S1〕。
播放DVD時，影像失眞或變暗。	● 光碟配備類比複製保護技術。	● 並非故障。
字幕未出現。	● 模式選擇開關設定爲“DJ”（DJ模式時不顯示字幕）。	● 將模式選擇開關設定爲“NORMAL”。
無法開啓設定選單。	● DJ模式下播放時，無法執行設定。	● 執行設定前停止播放。 ● 在NORMAL模式下執行設定。
角度改變時，播放立即中斷。	● DJ模式中，特定播放模式會因改變角度而臨時中斷播放。	● 並非故障。
當音頻格式改變時，播放立即中斷。	● DJ模式中，特定播放模式會因改變角度而臨時中斷播放。	● 並非故障。
標題或章節搜尋命令未回應。	● 使用DVD時，某些光碟不支援某些操作。	● 並非故障。
載入光碟前無法從預設的標題或章節開始播放。	● 使用DVD時，某些光碟要求從特定位置播放。	● 並非故障。
指令點導覽選單未顯示縮圖。	● 光碟防拷。 ● 未載入記憶卡。 ● 載入的光碟爲CD。	● 光碟爲防拷時，縮圖將無法記錄於記憶卡上。 ● 置入格式化符合SD記憶卡標準的記憶卡。 ● 使用CD時縮圖不顯示。
無法記錄指令點記憶。	● 記憶卡以CDJ-1000，CDJ-1000MK2記錄。 ● 未載入記憶卡。 ● SD記憶卡設定爲防寫。	● 播放機僅支援這些卡片的讀取。 ● 置入格式化符合SD記憶卡標準的記憶卡。 ● 將防寫開關設定爲允許寫入。
無法使用SD記憶卡。	● SD記憶卡未載入。 ● SD記憶卡設定爲防寫。 ● SD記憶卡未正確格式化。	● 置入SD記憶卡。 ● 將防寫開關設定爲允許寫入。 ● 置入格式化符合SD記憶卡標準的記憶卡。

- 受到靜電或其它外部影響時，本機可能會有操作錯誤的情況發生。在這種情況下，請試著關閉電源開關，並在光碟完全停止轉動時再次開啓電源。
- 本機無法播放以視訊格式記錄的 DVD-R 或 DVD-RW 光碟，除非它們被最終化。
- 本機無法播放以 VR 格式記錄的 DVD-R/DVD-RW 光碟。
- 本機無法播放未最終化的 CD-R 或 CD-RW 光碟上的部份記錄。
- 本機只能播放標準 12cm 光碟與放置於合適的光碟轉接器的 8cm 光碟；亦不能播放不規則形狀之光碟（可能發生損害或故障）。
- 當播放置於轉接器上的 8cm 光碟時，執行沙音和反向操作時可能會有一些速度減低的情況產生。本機在以高速轉動光碟時會有高的性能，但當 8cm 光碟放置於轉接器時，轉動速度會因爲安全的理由而降低。這並不是故障。
- 本機的 BPM 值可能和 DVD 或 CD 標籤上的標示值不同，或者和 Pioneer DJ 調音台上的量測值不同，此爲使用不同的 BPM 記數方法所產生的結果，並不是故障。
- 播放 DVD-R/RW 或 CD-R/RW 時，依據個別光碟上的記錄品質，效能會有些許下降。
- 本機支援類比防拷技術。某些光碟包含防拷訊號，且當這些光碟播放時，某些影像可能會顯示水平線條或其它失眞，這並不是故障。同樣地，當經由 VTR 觀看或記錄影像時，複製保衛裝置可能會阻礙正常的播放。
- 在 DJ 模式下，下述選項的值將會改變，可忽略設定選單上的設：

  設定選單選項　　設定值
  〔TV Screen〕：　　〔4：3(letterbox)〕（DJ 模式下不支援 4：3（Pan&Scan）格式）
  〔Still Picture〕：　　〔Auto〕
  〔Angle Indicator〕：　　〔Off〕

- 播放 DVD 時，同一片光碟在 DJ 模式以及 NORMAL 模式中下可能會顯示不一樣的播放圖樣。
- 使用一般電腦 OS 格式化軟體來格式化 SD 記憶卡，將不會和 SD 記憶卡標準廣泛相容。

錯誤訊息診斷

裝置無法正確的操作時，錯誤代碼將會顯示在顯示面板上。對照下表來檢查顯示出錯誤代碼並且採取建議的對策以更正錯誤。如果該錯誤代碼沒有顯示在下表的錯誤清單中，或者在執行更正動作後仍出現相同的錯誤代碼，請聯絡距離您最近的Pioneer服務站或聯絡您購買播放機的商店以取得服務。

錯誤代碼	錯誤類型	錯誤內容	原因與對策
E-72 01	TOC READ ERROR	無法讀取TOC資料。	光碟破裂。 → 置換光碟。
E-83 01 E-83 02 E-83 03	PLAYER ERROR	無法正確播放光碟。	光碟污損。 → 清潔光碟。 如果其它光碟的操作都正常，表示只有這片光碟有問題。
E-83 04	MP3 DECODE ERROR	裝置的光碟不能正確播放。	不能與 MP3 的格式配合。 → 切換成光碟與 MP3 的格式配合。
E-83 05	DATA FORMAT ERROR		
E-91 01	MECHANICAL TIME OUT	機械性操作無法在特定的時間內結束。	有異物在光碟載入槽。 → 移除異物。 將電源開關撥轉至DVJ-X1 OFF之後再撥到ON。
E-72 02	WRONG REGION NO.	不符合支援的區域號碼。	確認光碟的區域號碼。 區域號碼不被支援，光碟將無法播放。

點矩陣導覽顯示訊息

訊息	事件 / 顯示時間
LOAD IN	光碟載入時
END	光碟播放完畢
EJECT	按下EJECT（▲）按鍵
NO DISC	退出完畢
STOP	按下STOP按鍵時
STILL	DVD NORMAL正常模式：光碟資料的靜止模式中顯示
RESUME	DVD NORMAL正常模式：恢復模式中顯示
PLAY	DVD NORMAL正常模式：播放中顯示
PAUSE	DVD NORMAL正常模式：暫停時顯示
SEARCH	DVD NORMAL正常模式：章節或標題搜尋時顯示
►►1, ►►2, ►►3	DVD NORMAL正常模式：正向搜尋時顯示
◄◄1, ◄◄2, ◄◄3	DVD NORMAL正常模式：逆向搜尋時顯示
CHP LOOP	單章節循環模式
TRK LOOP	單音軌循環模式
NO TRACK	裝置的光碟沒有 MP3 文件。
DISABLE DJ MODE	DVD DJ模式：播放某些不支援DJ操作的部份時顯示
NOT VIDEO FORMAT	該DVD並未使用視訊格式記錄（VR格式，DVD-audio等）
SETUP	喚出設定選單時
MENU	顯示選單、最上層選單時
NO TEXT	播放不包含文字顯示之光碟時
NORMAL	在NORMAL模式或嘗試播放NORMAL模式不支援的操作
DJ MODE	切換至DJ模式時
SD CARD	載入SD格式記憶卡時
CDJ CARD	載入一片格式化於CDJ-1000或CDJ-1000MK2之記憶卡時
*******DISCS**	置入記憶卡時：於上述訊息之後顯示，指示光碟記錄之號碼
READ ERROR	置入含有受損資料的卡片
CARD ERROR	置入之卡片受損：將資料讀寫至卡片時，發生異常事件仍會顯示
UNFORMAT	卡片格式與SD記憶標準不相容時
MEMORY	記錄指令 / 循環點時
NO PICTURE	嘗試於防拷光碟上記錄點時
CALL ONLY	嘗試於CDJ-1000或CDJ-1000MK2格式卡片上記錄時
CARD FULL	卡片記錄空間不足
PROTECTED	卡片防寫開關設定爲LOCK
NO CARD	未載入卡片
POINT FULL	100個指令 / 循環點已被記錄

訊息	事件 / 顯示時間
CUE POINT	指令點導覽下：指令點資料已選取
LOOP POINT	指令點導覽下：循環點資料已選取
NO POINT	指令點導覽下：指令資料未記錄
CUE readin	指令點導覽下：讀取指令點資料中
LOOP readin	指令點導覽下：讀取循環點資料中
HOT A readin	指令點導覽下且置入光碟後：讀取內置記憶指令點資料中
HOT B readin	指令點導覽下且置入光碟後：讀取內置記憶指令點資料中
HOT C readin	指令點導覽下且置入光碟後：讀取內置記憶指令點資料中
COPY-MODE	外部記憶卡複製模式
CARD A IN	複製模式下：要求插入來源卡片
READING	複製模式下：讀取來源卡片中
CARD B IN	複製模式下：要求插入目的卡片
WRITING	複製模式下：寫入目的卡片中
COMPLETE	複製模式下：複製完成
Capa Err	目的卡片空間不足
PROTECTED	目的卡片的防寫開關設定爲LOCK
CARD ERROR	欲寫入時發生故障
UNFORMAT	嘗試寫入未格式化之卡片
READ ERROR	載入之卡片含有毀損的資料，或在欲讀取資料時發現資料故障
NO DATA	來源卡片上沒有記錄資料
DISC DELETE ? PUSH MEMORY	刪除光碟點資料時的確認要求
ALL DELETE ? PUSH MEMORY	刪除卡片上所有資料時的確認要求
DELETE	刪除卡片內容時
A.CUE –36dB	自動指令等級設定爲－36dB
A.CUE –42dB	自動指令等級設定爲－42dB
A.CUE –48dB	自動指令等級設定爲－48dB
A.CUE –54dB	自動指令等級設定爲－54dB
A.CUE –60dB	自動指令等級設定爲－60dB
A.CUE –66dB	自動指令等級設定爲－66dB
A.CUE –72dB	自動指令等級設定爲－72dB
A.CUE –78dB	自動指令等級設定爲－78dB

規格

1. 一般

系統 ..... DVD-Video 、 CD
電源需求 ..... AC 110-240 V 、 50/60Hz
耗電量 ..... 47 W
操作溫度 ..... ＋5℃至＋35℃
操作溼度 ..... 5 %至85 %
（不應有結露）
重量 7.3公斤
尺寸 ..... 348（寬）× 451（長）× 128（高）mm

2. 視訊輸出

混合輸出（2）
輸出等級 ..... 1 V p-p（75 Ω）
端子 ..... RCA端子（1）、BNC端子（1）
S-視訊輸出
Y（亮度）..... 1 V p-p（75 Ω）
C（顏色）..... 286 mV p-p（75 Ω）
端子 4針迷你DIN
分量視訊輸出（Y 、 C_B / P_B 、 C_R / P_R）
Y（亮度）..... 1 V p-p（75 Ω）
C_B / P_B 、 C_R / P_R ..... 0.7 V p-p（75 Ω）
端子 ..... BNC端子

3. 預覽視訊輸出

混合輸出
輸出等級 ..... 1 V p-p（75 Ω）
端子 ..... RCA端子
S-視訊輸出
Y（亮度）..... 1 V p-p（75 Ω）
C（顏色）..... 286 mV p-p（75 Ω）
端子 4針迷你DIN

4. 音頻輸出

音頻輸出（2聲道）
輸出等級 ..... 2 V rms（1kHz ，0 dB）
端子 ..... RCA端子
數位音頻輸出
頻率響應（CD）..... 4 Hz-20 kHz
頻率響應（DVD ，96 kHz）..... 4 Hz-44 kHz
訊號-雜訊比 ..... 115 dB或更高（JEITA）
失眞 ..... 0.006 %（JEITA）
端子 ..... RCA端子

5. 其它端子

CONTROL端子 ..... 迷你耳機接頭（3.5 ø）
SYNC IN端子 ..... BNC端子

6. 附件

- SD記憶卡 1
- 音頻纜線 1
- 視訊纜線 1
- 控制纜線 1
- 電源線 1
- 強制退出針 1
（置於本機底面板上）
- 使用說明書 1

注意：
因產品改進，規格與設計若有變更恕不另行通知。

日本先鋒公司出版
版權©2005日本先鋒公司
版權所有

本產品的供應只能讓與在個人、非商業用途使用的許可，而不讓與或意味在任意的商業性（即發生收益的）實時廣播（地面、衛星、電纜及 / 或任何其他媒體），經由互聯網、企業網絡的廣播 / 流及 / 或其他網絡或在其他電子內容分布系統，如付費音頻或音頻點播等用途使用本產品的任何權利。對於這些用途，應需要單獨的許可。有關詳情，請訪問
http://www.mp3licensing.com

IIS
Fraunhofer Institut
Integrierte Schaltungen

MPEG Layer-3音頻編碼技術經Fraunhofer IIS和Thomason multimedia公司授權使用。

PRINTED WITH SOY INK

Published by Pioneer Corporation.
Copyright © 2005 Pioneer Corporation.
All rights reserved.

PIONEER CORPORATION 4-1, Meguro 1-Chome, Meguro-ku, Tokyo 153-8654, Japan
PIONEER ELECTRONICS AUSTRALIA PTY. LTD. 178-184 Boundary Road, Braeside, Victoria 3195, Australia TEL: +61-3-9586-6300
PIONEER ELECTRONICS ASIACENTRE PTE. LTD. 253 Alexandra Road, #04-01, Singapore 159936 TEL: +65-6472-1111
PIONEER ELECTRONICS DE MEXICO S.A. DE C.V. Blvd.Manuel Avila Camacho 138 10 piso Col.Lomas de Chapultepec, Mexico, D.F. C.P. 11000 TEL: 52-55-9178-4270

<TSZZF/05G00000>

Printed in Japan <DRB1389-A>